# Jolita RALYTÉ, *PhD*

**MER – Maître d'enseignement et de recherche**
*Senior Lecturer and Researcher*
Program director of continuing education program MATIS (CAS, DAS, MAS)
Chair of the IFIP TC8 – Information Systems, 2024 – 2026

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Google Scholar: http://scholar.google.ch/citations?user=g-eCFB4AAAAJ&hl=fr
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DBLP: https://dblp.org/pid/79/3065.html

## Personal Information

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|---|---|
| **Born:** | March 16, 1970, Lithuania |
| **Citizenship:** | Lithuanian |
| **Marital status:** | Married, 2 children |
| **Home address:** | Avenue Ernest-Biéler 11, CH-1800 Vevey, Switzerland |
| **Languages spoken:** | French: bilingual proficiency — Russian: bilingual proficiency — English: full professional proficiency — Spanish: elementary proficiency — Lithuanian: mother tongue — Chinese: intermediate, HSK 4/6 |

## Education

**2001** PhD in Computer Science. University of Paris 1 Pantheon-Sorbonne, Paris, France.

**1995** MSc in Information Systems – Theory and Engineering of Databases. University of Paris 1 Pantheon-Sorbonne and University of Paris 11 – Orsay, France.

**1993** MSc in Applied Mathematics and Computer Science. University of Vilnius, Faculty of Mathematics and Informatics, Lithuania.

**1988** High school diploma, Šiauliai, Lithuania.

**1988** Diploma of children Art School, Šiauliai, Lithuania.

## Employment

**Since 2007** MER – Senior Researcher and Lecturer, University of Geneva, Switzerland.

**2001-2007** Researcher and Lecturer, University of Geneva, Department of Information Systems, Faculty of Economics and Social Science, Geneva, Switzerland.

**1998-2000** Temporary Lecturer and Researcher, University of Paris 1 Pantheon-Sorbonne, France.

**1995-2000** Research Assistant – PhD Student, Université de Paris 1 Panthéon-Sorbonne, CRI (Centre de Recherche en Informatique), Paris, France.

**1993-1994** Information Systems Engineer, Franco-Lithuanian Enterprise NERISENA, Vilnius, Lithuania.

**1992-1994** Teacher of sciences, Secondary School of French Embassy in Vilnius, Lithuania.

# Teaching

**Currently: University of Geneva, Switzerland**

### Bachelor Courses

- Analyse des objectifs (Goal Analysis) (3 ECTS, 40 students)

- Gestion de projets (Project Management) (3 ECTS, 40 students)

- Modélisation des systèmes d'information et des services (6 ECTS, 50 students)

- Bases de données (Databases) (6 ECTS, 70 students)

- Projet Transvers I (Transversal Project I) (3 ECTS, supervision, 40 students)

- Projet Transvers II (Transversal Project II) (3 ECTS, supervision, 40 students)

### Continuous Education Courses
### Program MATIS (Management and Technology of Information Systems) *http://matis.unige.ch*

- CAS DASI – Développement à l'aides des services informationnels (Development by Means of Information Services) (2018-present, 15 ETCS)

- CAS MESSI – Modélisation des services et des systèmes d'information (Modelling of Information Systems and Services) (2008-present, 10 ECTS)

- CAS GPSI – Gestion de projets des systèmes d'information et des services (Project Management for Information Systems and Services) (2008-present, 10 ECTS)

- CAS DSI – Direction des systèmes d'information et des services (Management of Information Systems and Services) (2012-present, 10 ECTS)

**2001 – 2018: University of Geneva, Switzerland**

### Bachelor Courses

- Analyse des objectifs (Goal Analysis) (2009 - 2018, 3 ECTS, 150-200 students)

- Gestion de projets (Project Management) (2010-2018, 3 ECTS, 50-70 students)

- Bases de données (Databases) (2008-2016, 6 ECTS, 40 students)

- Sécurité des systèmes d'information (Security of Information Systems) (2014, 3 ECTS, 40 students)

- Modelling of Information Systems and Services (2014-2016, 6 ECTS, 20 students)

- Principes de modélisation des systèmes d'information (Principles of Information Systems Modelling) (2015, 6 ECTS, 15 students)

### Master Courses

- Measuring, Evaluating and Monitoring Sustainable Development (2017, 12 ECTS, 25 students)

- Service Models and Design (2014-2016, 6 ECTS, 20 students)

- Assessment of Information Systems (2013, 3 ECTS, 40 students)

- Business Development with Services (2010-2011, 2016, 6 ECTS, 20 students)

- Information System Governance (2010-2011, 6 ECTS, 20 students)

- Evolution and Interoperability of Information Systems (2002-2010, 6 ECTS, 30 students)

- Gestion de projets des systèmes d'information (Information System Project Management) (2001-2009, 6 ECTS, 60 students)

- Fondements des systèmes d'informations et de communication (Fundamentals of Information and Communication Systems) (2003-2007, 6 ECTS, 20 students)

- Evolution of Information Systems (2003-2005, 30 students)

- Méthodes de développement des systèmes d'information (Information Systems Development Methods) (2002-2003, 24 h, 30 students)

***Continuous Education Courses***
***Program MATIS (Management and Technology of Information Systems)***

- Ingénierie des exigences (Requirement Engineering) (2008, 2010, Course of 12 h)

- Méthodes et ingénierie des méthodes pour le développement des systèmes d'information (Methods and Method Engineering for Information Systems Development) (2006, Course of 16h)

- Modélisation des systèmes d'information (Information Systems Modelling) (2006, Course of 16h)

- Situational Methods for Information Systems Development (2002, Course of 16h)

## 2004 – present: Invited Courses

- Modélisation des SI et des services : Décalages entre le monde vivant et le monde artificiel (2018, MSc, 4h, 30 students), Université de Paris 1 Panthéon-Sorbonne, Paris, France)

- Patrons de modélisation conceptuelle (Conceptual Modelling Patterns) (2016, 2017 MSc, 4h, 30 students), Université de Paris 1 Panthéon-Sorbonne, Paris, France

- Methods and Method Engineering (2015, PhD, 8h, 15 students), Escuela Politécnica Nacional, Quito, Ecuador.

- Methods and Method Engineering for Information Systems Development (2008, MSc, 20h, lectures, 20 students), Universitat Politècnica de Catalunya, Barcelona, Spain

- Assembly-based Method Engineering (2008, MSc, 4h, 30 students), University of Utrecht, The Netherlands

- Information systems evolution (2004, MSc, 20h, 30 students), University of Klagenfurt, Austria

## 1998-2000: Lectures and seminars at the University of Paris 1 Pantheon-Sorbonne, France

- Analysis and Design Methods for Information Systems Engineering: UML (MSc, 42 h, lectures)

- Requirements Engineering with Scenario-based Methods (MSc, 3 h, lecture)

- Requirements Engineering Method CREWS-L'Ecritoire (MSc, 3 h, lecture)

- Assembly-based Situational Method Engineering (MSc, 6h, research seminar)

- Analysis and Design Methods for Information Systems Engineering (BSc, 90 h, seminars)

- Databases: functional dependencies, relational algebra, SQL (BSc, 66 h, seminars)

## 1995-1998: Seminars, University of Paris 1 Pantheon-Sorbonne, University of Paris 12 (Fontainebleau), University of Paris 11 (Orsay), France

- Méthodes d'analyse et de conception et des systèmes d'information (Analysis and Design Methods): OOSE, UML (MSc, 24 h, lectures at the University of Paris 1)

- Méthodes d'analyse et de conception et des systèmes d'information (Analysis and Design Methods): ER and MERISE (BSc, 36 h, seminars at the University of Paris 11)

- Bases de données (Databases: functional dependencies, relational algebra, SQL) (Undergraduate, seminars, 180 h at the University of Paris 1, 55 h at the University of Paris 12)

- Visual dBASE (BSc, 18 h, seminars at the University of Paris 1)

## 1992-1994: Middle School of the French Embassy in Vilnius, Lithuania

- Classes of mathematics, physics and chemistry

# Direction and Examination of PhD, MSc and BSc Theses

**2001 – present: PhD Theses**

### Direction

- Muhammad Suleman, Joint PhD (Cotutelle) of the University of Geneva and Tampere University. "CIO: Agile IT Operating Model for Digital Optimization". Co-director Prof. Samuli Pekkola, University of Tampere, Finland, started February 2019.

- Wanda Opprecht, PhD Thesis in Information Systems: "Conceptual framework for the steering of information systems evolution", University of Geneva, Switzerland, defended March 2014.

- Nicolas Arni-Bloch, PhD Thesis in Information Systems: "Ingénierie des services informationnels à l'aide de méthodes situationnelles" ("Engineering Information Services with Situational Methods"), 2004 – 2009, University of Geneva, Switzerland, FNS Grant, defended March 10th, 2009.

### Examination

- Opponent and member of the PhD defense committee of Georgios Koutsopoulos. PhD Thesis in Computer Science entitled "KYKLOS – a modeling method and tool for managing changing capabilities in organizations", supervised by Prof. Janis Stirna, Stockholm University, Sweden, defended on March 21, 2024.

- External examiner and member of the PhD defense committee of Claudia Negri-Ribalta. PhD Thesis in Computer Science entitled "STAP: Socio-Technical dAta Protection framework for requirements with divergent mental models", supervised by Prof. Camille Salinesi and Dr. Nicolas Herbaut, Université Paris 1 Panthéon-Sorbonne, defended on July 3, 2023.

- Opponent and president of the PhD defense committee of Alberto Garcia Simon. PhD Thesis in Computer Science entitled "Understanding the Code of Life: Holistic Conceptual Modeling of the Genome", supervised by Prof. Óscar Pastor López and Prof. Juan Carlos Casamayor Rodenas, Universitat Politècnica de València, Valencia, Spain, defended on December 22, 2022.

- Opponent and member of the PhD defense committee of Johan Silvander. PhD Thesis in Computer Science entitled "Towards Intent Driven Systems Based on Context Frames", supervised by Prof. Krzysztof Wnuk and Prof. Mikael Svahnberg, Blekinge Institute of Technology, Karlskrona, Sweden, defended on December 10, 2021.

- External examiner and member of the PhD defense committee of Ornela Cela. PhD Thesis in Computer Science entitled "Two contributions to Continual Evolution: CEFOP, a method for Business Process Continuous Improvement and As-IS/As-IF, a methodological framework for Continual Evolution Method Engineering", supervised by Prof. Agnès Front and Prof. Dominique Rieu, Université Grenoble Alpes, Grenoble, France, defended on March 17, 2021.

- Opponent and member of the PhD defense committee of Raphaëlle Bour. PhD Thesis in Computer Science entitled "DEMOS : une méthode de conception participative pour des systèmes d'information soutenant la démocratie des organisations", Université de Toulouse Capitole, Toulouse, France, defended on November 28, 2019.

- Opponent and member of the PhD defense committee of Ana Leon Palacio. PhD Thesis in Computer Science entitled "SILE: A Method for the Efficient Management of Smart Genomic Information", supervised by Prof. Óscar Pastor López, Universitat Politècnica de València, Valencia, Spain, defended in October 2019.

- External examiner and member of the PhD defense committee of Lobna Azaza. PhD Thesis in Computer Science entitled "Une approche pour estimer l'influence dans les réseaux complexes. Application au réseau social Twitter", Université Bourgogne Franche-Comté, Dijon, France, defended on May 23, 2019.

- Opponent and secretary of the PhD defense committee of María Fernanda Granda Juca. PhD Thesis in Computer Science entitled "Testing-Based Conceptual Schema Validation in a Model-Driven Environment", supervised by Prof. Nelly Cóndori-Fernández, Prof. Tanja E. J. vos and Prof. Óscar Pastor López, Universitat Politècnica de València, Valencia, Spain, defended on September 8, 2017.

- Reviewer of the PhD Thesis of Marcela Ruiz. PhD Thesis in Computer Science entitled "TraceME: Traceability-based Method for Conceptual Model Evolution", supervised by Prof. Óscar Pastor López and Dr. Sergio España Cubillo, Universitat Politècnica de València, Valencia, Spain, 2016.

- Opponent and member of the PhD defense committee of Kevin Vlaanderen. PhD Thesis in Computer Science entitled "Supporting Process Improvement using Method Increments", supervised by Prof. Sjaak Brinkkeper, Utrecht University, The Netherlands, 2014.

- Opponent and member of the PhD defense committee of Adiran Iacovelli. PhD Thesis in Computer Science entitled "Approche orientée services pour la configuration de méthodes outillées", supervised by Prof. Carine Souveyet, University of Paris 1 – Sorbonne, Paris, France, defended on September 13, 2012.

- Opponent and member of the PhD defense committee of Julio Hurtado. PhD Thesis in Computer Science entitled "A Meta-process for Defining Adaptable Software Processes", supervised by Prof. Cecilia Bastarrica, University of Chile, Santiago, Chile, defended on September 3, 2012.

- External examiner and member of the PhD defense committee of Ansem Ben Cheikh. PhD Thesis in Computer Science entitled "E-CARe: A Method for Engineering Ubiquitous Information Systems" ("E-CARe : une methode d'ingénierie des Systèmes d'Information ubiquitaires"), supervised by Prof. Jean-Pierre Giraudin, University of Grenoble, France, defended on June 4, 2012.

- External examiner and member of the PhD defense committee of Charlotte Hug. PhD Thesis in Computer Science entitled "Méthode, modèles et outils pour la méta-modélisation des processus d'ingénierie de systèmes d'information", supervised by Prof. Dominique Rieu, University of Grenoble 1, France, defended in October 2009.

- Opponent and member of the PhD defense committee of Gemma Grau. PhD Thesis in Computer Science entitled "An i*-based Reengineering Framework for Requirements Engineering Processes", supervised by Prof. Xavier Franch, Polytechnic University of Catalonia, Barcelona, Spain, defended on July 7, 2008.

- Examiner and member of the PhD defense committee of Thang Le Dinh. PhD Thesis in Information Systems entitled "Information System upon Information Systems: A Conceptual Framework", supervised by Prof. Michel Léonard, University of Geneva, Switzerland, defended November 2004.

## 2001 – present: Direction of MSc Theses at the University of Geneva

- Jordan Mercier, MSc Thesis "Consideration of confidentiality, ethics, and trust in the IT solutions of Swiss SMEs", 2023.

- Mateja Nerima, MSc Thesis "A Digital Maturity Model Adapted to Mid-size Public Agencies", 2020.

- Laurent Biggel, MSc Thesis "A Requirements Engineering Approach for New Technology Product Implementation in Small and Medium Organizations", 2012.

- Carolinne Faucherre, MSc Thesis "Situational Method Engineering for Business Innovation Case: Method Formalisation and Case Study", 2011.

- Kevin Vlaandren, MBI Thesis "Product Software Knowledge Infrastructure". Visit in Geneva November 2009 – February 2010. Directed by Prof. S. Brinkkemper, University of Utrecht, The Netherlands.

- Xavier Lamielle, MSc Thesis "A Framework for the Management of Distributed Information Systems Development" (original title "Un cadre de référence pour la gestion de développement distribué"), 2007.

- Noelle Mukendi Kabongo, MSc Thesis "Requirements Engineering: Information System for Continuous Education Management" (original title "Ingénierie des besoins en vue de la création d'un système de gestion de formation continue"), 2007.

- Ao Chen, MSc Thesis "Integration of Information System Components into Legacy Information Systems (original title "Etude de l'intégration d'un composant de système d'information dans un système d'information"), 2006.

- Cundrono Sudjana, MSc Thesis "Information Systems Evolution: IS Change Management and Study of its Impact on Different Design Views (requirements model, usage model and design model)", 2005.

- Jessica Gamarra, MSc Thesis "Exploration of Methods for Web Service Engineering" (original title "Exploration des méthodes de conception des services web"), 2005.

- Christophe Chabard and Grégoire Meury, MSc Thesis "Analysis and Evolution of a Socio-Technical System at the TSR (Swiss Romande Television)" (original title "Etude d'un système d'animation graphique et de gestion des flux au sein de la Télévision Suisse Romande: De la recherche des besoins à la rédaction des cas d'utilisation"), 2005.

- Yahia cherif Moncef, MSc Thesis "Analysis and Characterisation of interoperability Situations in Information Systems Development", 2005.

- Riadh Arfa, MSc Thesis "Situational Method Engineering for a Specific IS Engineer Profile" (original title "Proposition d'un modèle de processus d'analyse d'un métier autour d'un système d'information"), 2004.

- Mohamed Barboucha, MSc Thesis "Représentation de la méthode M7 sous forme de composants de method", 2003.

- Mohamed Bounab, MSc Thesis "Situational Method Engineering: A State of the Art", 2003.

- Nicolas Millier and Alexandra Martin, MSc Thesis "Design and Development of a B2B System" (ERP Project with Audemars-Piguet, Switzerland), 2002.

**2001 – present: Direction of MAS (Master of Advances Studies) Theses at the University of Geneva**

- Laurent Vuilleumier, in progress (2025).

- Jérôme Ansari, in progress (2025).

- Ali Achouch, in progress (2025).

- Rodolfo Antonio, in progress (2025).

- Lotfi Hadji, in progress (2025).

- Ludovic Femenias, in progress (2025).

- Mohamed Azizi, in progress (2025).

- Dusan Denic, "Proposition d'amélioration d'une plateforme d'e-commerce", in progress (2024).

- Rodrigo Crespo, "Maitriser les systèmes d'information de valeur ajouté B2G : étude de cas dans le domaine de santé", in progress (2024).

- Frédéric Roduit, "Implémentation de solutions digitales en ligne dans un centre hospitalier universitaire", 2024.

- Georges Ramirez, "Vers l'amélioration de l'efficacité des Ressources Humaines par la mise en place d'un système d'information RH", 2023.

- Cédric Benoit, "Accessibilité des supports pédagogiques numériques du degré tertiaire : état de situation et perspectives de services", 2023.

- Benjamin Ouvry, "Stratégie de digitalisation pour les PME", 2023.

- Sami Ghanmi, "Digitalisation de la convention TIR. Développement et mise en place du système International eTIR", 2023.

- Geneviève Goffinet, "Mise en place d'un Système d'information de Onboarding : Révision du processus d'arrivée et d'intégration du collaborateur au sein de l'entreprise", 2022.

- Cédric Wüthrich, "Stratégie d'évolution des systèmes d'information de la Ville de Genève, pour une ville durable, intelligente et ouverte", 2022.

- Edwige Forestier, "Développement et mise en place d'une plateforme d'imagerie ophtalmologique. Comment se différencier d'un simple visualisateur ?", 2021.

- Isabelle Auchlin-Salihu, "La place de l'intranet dans les entreprises d'aujourd'hui. L'intranet est-il mort ?", 2021.

- Blaise Rion, "COVID-19 : monitoring innovant des ressources", 2021.

- Romain Jeanneret, "Exploitation analytique des systèmes d'information au service de transformations digitales à forte valeur ajoutée. Étude de cas dans un département RH", 2020.

- Julien Antille, "Partitionnement de l'espace informationnel pour l'émergence de services. Une méthode de conception des systèmes de services d'information", 2020.

- Yann Gyongy, "Reprendre le contrôle de son système d'information. Oui mais de quelle manière", 2020.

**2001 – present: Direction of BSc Theses at the University of Geneva**

- Thibaut de Mallac de Vessac, BSc Thesis " JustSpeakIT: Graph visualization", September 2024.

- Sara Cousin, BSc Thesis "Comment faciliter la mise en place de transformation numérique au sein des entreprises ?", September 2021.

- Olivier Glaus, BSc Thesis "Conception d'une plateforme web dynamique pour une entreprise locale", May 2016.

- Axel Fournier, BSc Thesis "La mise en place d'un nouveau système d'information : l'avant et l'après", January 2016.

- Steven Haering, Jonas Martin, Sophie Minna, Arnaud Gerosa, BSc Thesis "Adoption et périnisation d'un ERP dans une petite structure à fort taux de roulement, August 2015.

- Alem Arslanagic, BSc Thesis "Techniques de développement des services web 2.0, avec orésentation du cas de la startup AllCharities", August 2015.

- Michaël Savary, Ludmila Banaru, BSc Thesis "Conception d'un outil de diagnostique autoaprenant dans le domaine de ressources humaines", August 2015.

- Flaurine Maunier, BSc Thesis "Implémentation d'un système de gestion d'évolution des SI", July 2015.

- Jérémy Girard, BSc Thesis "Lancement d'une application smartphone FRYDGE", June 2015.

- Anne Zoé Rime, BSc Thesis "Comment l'entreprise doit réagir face à l'expansion des TIC?", June 2015.

- Federico Grecuccio, BSc Thesis "Transition aux méthodes Agiles : Problématiques courantes et solutions possibles", June 2015.

- Olivier Vincent Mueller, BSc Thesis "Portails web d'entreprise : analyse et propositions d'amélioration du portail UniGE. August 2014.

- Ognyana Mileva, BSc Thesis "Le Cloud computing et son impact sur les coûts des petites et moyennes enterprises", June 2014.

- Sébastien Rozand, BSc Thesis "Systemes d'information, nouvelles technologies et industrie du luxe", on-going work, defence June 2014.

- Guillaume Dechevrens, BSc Thesis "Sécurité des systèmes bancaires en ligne", on-going work, defence June 2014.

- Cédric Sacco and Rafael Boudjkhi, BSc Thesis "Impacts des nouvelles technologies d'information sur l'économie traditionnelle", August 2014.

- José Da Silva Barbosa, Quan Nguyen, Emre Timuroglu, Lucas Pittet, Samy Ben Miled, Maxime Chudzinski, BSc Thesis "Evolution, implémentation et pérennisation d'un ERP au sein d'un cadre associative", August 2014.

- Charlène Domon, BSc Thesis "Etude et création d'un site internet interactif: cas PROMAR SHIPPING SERVICES SA", May 2014.

- Steeve Nono, BSc Thesis "Implémentaion des nouvelles technologies dans une entreprise de taille moyenne", May 2014.

- Valentine Morand, BSc Thesis "Innovation in CRM: a case study of the Touring Club Suisse", on-going work, February 2014.

- Marc Aurèle Shankar Amruthalingam, BSc Thesis "A long tail business model: case studies in two small enterprises", May 2014.

- Mariano Mussetti, Rosaria Isabella Valenzi, Alexandre Tanner, Clara Rene Luis Arthur, David Garcia, Jéry Trelles and Sami Mohsen, BSc Thesis "A study of deploying an open source ERP in the context of an association" ("Etude de déploiement d'un open source ERP dans le cadre d'une structure associative"), September 2013.

- Vadym Mozgovoy, BSc Thesis "The role of information systems in the decision processes" ("Le rôle des systèmes d'information dans les processus décisionnelles"), June 2013.

- Daniele Vitelli, BSc Thesis "Le management des Systèmes d'Information et leurs places dans la vie économique des entreprises", September 2013.

- Emilie Arsenijevic and Géraldine Willame, BSc Thesis "Comment différencier son offre totale face à la concurrence en tant qu'entreprise de renommée internationale? : Le cas de LG Hausys", September 2013.

- Victoria Rajnac and Michael Andersen, BSc Thesis "To what degree did the outsourcing design and manufacturing contribute to bringing the Boeing Dreamliner 787 to success?", June 2013.

- Alex Cipriani, BSc Thesis "Modélisation des objectifs du changement de réseau des Transports Publics Genevois du 11 décembre 2011", September 2013.

- Jan Bonhôte and Mohamed-Lamine Camara, BSc Thesis "Information System Project for Improving Education and Marketing Departments Management at the Art School Canvas" ("Projet de Système d'Informations pour l'amélioration des segments pédagogique et marketing de l'école d'art et mode Canvas", September 2012.

- Applying Content Management Systems for Dynamic Web Portal Development. 2004

- Development of a Dynamic Web Portal supporting Management of Certificates of Continuing Education. 2003

**1997 – 1999: Direction of MSc Theses at the University of Paris 1 - Sorbonne**

- 3 Theses in the domain of Situational Method Engineering. Co-direction with Prof. Colette Rolland.

# Research Contributions

My main research contributions are situated in the fields of Situational Method Engineering (SME), Requirements Engineering (RE), Information Systems (IS) Engineering and Evolution and Digital Transformation (DT).

**Situational Method Engineering.** Since the beginning of my PhD, my main research domain is method engineering and in particular *situational method engineering (SME)*. The main objective of this discipline is to provide methods, techniques and tools to support situation-specific information systems and software development and evolution. My main achievements in this area include:

- ***State of the art in Situational Method Engineering***: I co-authored an in-depth literature review in the field of SME and a book presenting the main approaches of an SME.

- ***An approach for Assembly-based Situational Method Engineering***: I developed a systematic approach for situation-specific method construction according to the project requirements by selecting and assembling method chunks stored in a method repository. This approach is based on the notion of method chunk and the assembly process which allows to consider the particular situation of the each IS development project and to construct a method the best fitting this situation.

- **Process Modelling Formalism MAP**: I contributed to the development of the process modelling formalism called MAP which allows to combine in the same model several ways to guide an engineering process. This multi-process representation is based on two main concepts – intention and strategy – where several strategies can be provided to achieve the same intention. MAP is used to formalize situation-specific methods.

- **MaaS – Method as a Service**: We revised the notion of method chunk in the service-oriented context with the aim of improving the definition of the granularity, interoperability and availability of method services.

- **Method Family**: I contributed to the development of the notion of method family which aims capturing commonality and variability of similar methods into a family of methods in order to facilitate method tailoring according to the company or project requirements.

**Information Systems Engineering and Evolution.** I contributed to the development of various situational methods dedicated to the design of services and information systems. In particular, I participated in the following achievements:

- **Interoperability of IS**: We have developed an approach based on a collection of method chunks dealing with IS interoperability issues and a framework for characterizing interoperability situations and identifying interoperability problems/opportunities. Three case studies were realized to evaluate our approach. This work was supported by the European Network of Excellence NoE INTEROP, IST – 508011.

- **E-government**: We developed an approach for institutional ontology engineering based on low analysis. This ontology was then used as a background for institutional IS development. This work was realized in collaboration with the R&D Centre of the State of Geneva, Switzerland.

- **IS Evolution by Integration of New Services**: We developed a situational method to support enterprise legacy IS evolution by integrating new services. With this approach we introduced the notion of information service. This work was supported by the Swiss National Research Foundation.

- **IS Security Management**: I participated in the formalization of a generic IS security management processes by using MAP formalism. This process model integrates different existing techniques into one multi-process model. This work was realized in collaboration with the Public Research Centre Henri Tudor, Luxembourg.

- **Distributed IS Development**: We developed a framework supporting project management in distributed development of information systems: a support to identify and manage risks caused by different kinds of distances (geographical, temporal, socio-cultural, etc.).

**Information Systems Evolution Steering.** Sustainability of enterprise IS largely depends on the quality of their evolution process and the ability of the IS evolution steering officers to deal with complex IS evolution situations. Taking a decision related to any IS change can be a troublesome responsibility because of the amount of information that has to be processed and the uncertainty of the impact of the change on the enterprise and its IS. To reduce this uncertainty, we developed a conceptual framework for IS evolution steering taking into account the following challenges:

- **IS Dimensions and Complexity:** The most challenging in taking IS evolution decisions is to have a complete understanding of the situation, i.e. to have the right and thorough information. To deal with this challenge we developed a metamodel, named IS-SM (Information System Steering Model) that allows to capture how enterprise IS is implemented (the structure of the information), how it supports enterprise business activities, and how it complies with regulation policies governing these activities.

- **Responsibility Issues in IS Evolution Steering**: Based of IS-SM, we developed an approach for analyzing how the responsibility space of an IS actor (user) can be impacted by a particular IS evolution. With this approach we help the IS evolution steering officers to assess the impact of IS change and to reduce the risk of inappropriate decisions.

- **Guiding the IS Evolution**: Operationalization of an IS evolution is not only a question of a right decision but also a question of a right way to do it. We developed an approach allowing to decompose a complex IS evolution into elementary operations and guiding their execution in a real context.

- ***Reorganizing an Enterprise***: IS evolution and enterprise reorganization are closely related. Usually, IS evolution is considered as a necessary consequence of the enterprise reorganization. In our work we explored the opposite way, considering IS evolution steering as an underlying way to the enterprise reorganization, as a guide to take enterprise reorganization related decisions.

**Requirements Engineering.** In the field of RE, I contributed to the development and/or reengineering of several RE methods following SME principles and approaches:

- ***CREWS-L'Ecritoire***: this approach provides detailed guidelines for goal elicitation and scenario authoring and ensures the completeness and coherence of the obtained requirements specification. This work was realized at the University of Paris I – Sorbonne, France.

- ***RESCUE***: the RESCUE (Requirements Engineering with Scenarios in User-Centred Environments) approach was re-defined following a SME approach into a collection of method chunks positioned in a strategic process model. This work was realized in collaboration with the Centre for HCI Design, City University, London, UK.

- ***SUPERSEDE***: this method supports data-driven requirements engineering (DDRE) in software evolution projects. It proposes the collection and analysis of user feedback and monitoring data as the baseline to elicit and prioritize requirements, which are then used to plan the next release. We applied an SME approach to formalize this method and to enable its tailoring to different software evolution contexts. This work is a result of the SUPERSEDE project, funded by H2020, No 644018.

- ***DDARE***: a method for Data-Driven Agile Requirements Elicitation to support software evolution by enabling a synergy of stakeholder-driven requirements elicitation and management with data-driven approaches leveraging various IoT and AI techniques. This method was developed in collaboration with Stockholm University.

- ***Requirements Engineering for Services***: Requirements engineering in the services science context has a few characteristics that makes it different from the traditional software RE. The main challenges include the volatility of service requirements, the necessity to involve the end users in the service design and to make them co-creators of the service, and the continuous evolution and adaptation of information services. I developed an RE approach for information service engineering.

**Digital Transformation and Business Development with Services.** Digital transformation promotes innovation and creativity in the activities and governance of organizations and is essential to their sustainability and prosperity. In this domain we developed the concept of information service which supports the shift from traditional IS engineering towards the service-oriented one. In this field, I contributed on the following topics:

- ***Information Services and Services Systems***: I consider the notions of information service and service system as prospective means to deal with the problems of complexity, fragmentation and evolution of information systems. I developed approaches supporting the transition from existing information systems to information services and service systems.

- ***Transdisciplinary Information Services***: Transdisciplinarity and its impact on information services engineering is another topic that I'm passionate. I developed an approach for information services co-design in the transdisciplinary context, combining creativity, innovation and gaming techniques with more conventional design approaches.

# Current Research Interests

In my current research I aim to advance the aforementioned fields by leveraging advances in information technology and capabilities of Artificial Intelligence (AI) and Large Language Models (LLMs).

**Situational Method Engineering.** My goal is to investigate how SME can incorporate modern information technologies to support the dynamic composition and tailoring of methods.

- To explore how LLMs can help to define and assess situational criteria.
- To develop an SME approach for building adaptive methods that can evolve based on real-time feedback and changing requirements is another key objective in this field.
- To apply AI-enhanced DDRE at the method engineering level for method adaptability and evolution.

**Digital Transformation and Innovation**

- I am currently directing a PhD on IT operating model renewal as part of enterprise digital transformation. We are conducting empirical research to identify failures and document successful digital transformation initiatives and extract best practices.
- I will explore this domain further by assessing existing frameworks and creating new comprehensive ones to guide businesses through the digital transformation process, emphasizing agility, scalability, and sustainability.
- My future research will delve into the impacts of Industry 4.0 and Industry 5.0, studying how these advanced industrial paradigms—characterized by the integration of cyber-physical systems, IoT, AI, and human-centric innovations—affect business models and processes.

**Smart Services**. My main research goal in this domain is to develop comprehensive frameworks and methods that support the innovative design of smart services—self-adaptive, AI-enhanced intelligent services that align with evolving business needs and customer expectations.

- Currently, I am developing a methodological framework for designing Human-Centered Artificial Intelligence services.
- I intend to further explore the implications and alignment of smart services with Industry 5.0.

**Transdisciplinary Information Services and Systems.** Building large societal digital ecosystems requires a transdisciplinary approach, involving heterogeneous actors from different domains, activities, and disciplines to cope with the complexity and dynamism of such ecosystems.

- I am developing the notions of transdisciplinary information service and system.
- To enable transdisciplinary service co-creation, involving actors from various horizons, we are developing a participatory and exploratory approach fostering knowledge sharing and value co-creation as common information assets.

**Conceptual Modeling.** It provides theoretical foundations, vital for understanding and designing complex information systems and services. AI-facilitated conceptual modeling, or smart conceptual modeling, is a new area of interest in my research.

# Research Activities, Projects and Services

**Professional Affiliations**

**IFIP WG 8.1** – International Federation of Information Processing, TC8 Information Systems, WG8.1 Design and Evaluation of Information Systems

**INFORSID** – Association francophone INFormatique des ORganisation et Systèmes d'Information et de Décision

**AIS** – Association of Information Systems

**IEEE** – Institute of Electrical and Electronics Engineers

**Think Services** –Think Tank "Think Services", Switzerland (past)

**Working Groups and Chairing Activities**

- Chair of the IFIP TC8 Information Systems, 2024 - 2026

- Swiss representative for the IFIP TC8: Information Systems, since 2020.

- Vice-Chair of the IFIP TC8: Information Systems, 2021-2023

- Chair of the IFIP WG 8.1: Design and Evaluation of Information Systems, 2016 - 2021.

- Vice-Chair of the IFIP WG 8.1: Design and Evaluation of Information Systems, 2010 - 2015.

- Core Group Member, Association Think Tank "Think Services".

- Secretary of the IFIP WG 8.1: Design and Evaluation of Information Systems, 2007 – 2009.

- Member of the IFIP WG 8.1: Design and Evaluation of Information Systems, 2004 – present.

- Leader of the IFIP WG 8.1 Task Group on Method Engineering, 2004 – 2011.

- Leader of the Task Group: Methods, Requirements and Method Engineering for interoperability', European Network of Excellence NoE INTEROP – Interoperability Research for Networked Enterprises Applications and Software, IST – 508011, 2005 – 2006.

**Invited Talks, Research Seminars and Tutorials**

- Method Engineering. A way to be smart when building a new method! Talk at the PhD School on Business Informatics 2023, University of Fribourg, Switzerland, September 11-13, 2023.

- Are you creating a new method? Make it smart! Keynote at EMISA 2023 – 13th International Workshop on Enterprise Modeling and Information Systems Architectures, Stockholm, Sweden, May 11 – 12, 2023.

- How to Build a Perfect Enterprise Modeling Method. Panelist at the IFIP WG8.1 Working Conference on Practice of Enterprise Modelling – PoEM 2021, Riga, Latvia, November 24 – 26, 2021, on-line.

- Ingénierie des exigences (Requirements Engineering). Talk at Swiss Digital Days, November 2, 2020. https://www.youtube.com/watch?v=THt3oq3cNBw

- Enterprise Modeling in Digital Age. Panelist at the IFIP WG8.1 Working Conference on Practice of Enterprise Modelling – PoEM 2020, Riga, Latvia, November 25 – 27, 2020, on-line.

- Expressing Strategic Variability and Flexibility of Processes: The Map Process Modeling Approach. Tutorial at RCIS 2020 – International Conference on Research Challenges in Information Science, September 22-25, 2020, on-line.

- Digital Transformation: Better Guided than Chaotic. Lecture at NEMO Summer School – Next Generation Enterprise Modelling in the Digital Transformation Age, University of Vienna, Austria, 15-26 July 2019.

- Contextual Aspects in Situational Method Engineering. Research seminar. University of Paris 1 Pantheon-Sorbonne. Paris, France, February 8, 2019.

- Contextual Aspects in Situational Method Engineering. Research seminar. Dagstuhl Seminar on Contextual Aspects in Situational Method Engineering (no 18471), Dagstuhl, Germany, November 21st, 2018.

- Digital Transformation: Guided rather than Chaotic. Lecture, University of Neuchatel, Switzerland, February 23, 2018.

- IS Evolution Steering: Defining the Responsibility Space. Research seminar. University of Paris 1 Pantheon-Sorbonne. Paris, France, February 9, 2018.

- Towards a Framework for Enterprise Information System Evolution Steering. Research seminar. University of Paris 1 Pantheon-Sorbonne. Paris, France, February 8, 2016.

- Towards a Framework for Enterprise Information System Evolution Steering. Invited Talk, 4th Jornadas de Ingeniería de Sistemas Informáticos y de Computación - JISIC 2015, Quito, Ecuador, November 16-19, 2015.

- Designing the Transformation from Information Systems to Information Services Systems. Invited Talk, 4th Jornadas de Ingeniería de Sistemas Informáticos y de Computación - JISIC 2015, Quito, Ecuador, November 16-19, 2015.

- Fundamentals and Challenges of Situational Method Engineering. Invited Talk, 4th Jornadas de Ingeniería de Sistemas Informáticos y de Computación - JISIC 2015, Quito, Ecuador, November 16-19, 2015.

- Fundamentals and Challenges of Situational Method Engineering. Research seminar at Beijing University, Beijing, China, July 8, 2015.

- Fundamentals and Challenges of Situational Method Engineering. Invited talk, 16th IEEE Conference on Business Informatics – CBI 2014, 14 – 17 July, Geneva, Switzerland.

- Situational Method Engineering: Achievements, Trends & Challenges. Research seminar, University of Chile, Santiago, Chile, September 2012.

- Requirements Engineering for Service Adaptation and Evolution. Panellist at the International Workshop REFS 2012, IEEE 36th Computer Software and Applications Conference – COMPSAC, Izmir, Turkey, 16-20 July 2012.

- Modélisation des processus : perspectives et techniques. Research seminar, University of Paris 1 Pantheon-Sorbonne, France, September 2011.

- Situational Method Engineering: Achievements, Trends & Challenges. Research seminar, University of Dublin, Ireland, June 2011.

- Situational Method Engineering for Interoperability. Research Seminar, Polytechnic University of Catalonia, Barcelona, Spain, April 2008.

- A Knowledge-Based Approach to Manage Information Systems Interoperability. Research Seminar, University of Utrecht, The Netherlands, March 2008.

- Modularisation Concepts in Method Engineering: Towards Common Ground? Panellist at IFIP WG 8.1 Working Conference on Situational Method Engineering: Fundamentals and Experiences (ME07), 12 - 14 September 2007, Geneva, Switzerland.

- Situational Method Engineering: Towards a Specific Method for Each System Development Project. Full-day tutorial, 12th International Conference on Reliable Software Technologies, Ada-Europe 2007, Geneva, 25-29 June 2007, http://adae2007.eig.ch/tutorial.html

- Situational Method Engineering: Method Chunks for Interoperability. Research Seminar. Valencia University of Technology, Department of information Systems. Valencia, Spain, April 2007.

- Importance des systèmes d'information, contribution théorique et pratique. Audition, HEC Lausanne, Novembre 2005.

- Ingénierie des méthodes situationnelles pour le développement des systèmes d'information. Audition, HEC Lausanne, Suisse, Novembre 2005.

- Assembly-based Situational Method Engineering. Research Seminar, University of Klagenfurt, Austria, December 2004.

- Rôle de méthodes dans l'ingénierie des systèmes d'information. Séminaire, HEC Lausanne, Mai 2003.

- Ingénierie des méthodes à base de composants. Tutorial, CTI, Geneva, January 2003.

- Méthodes situationnelles dans l'ingénierie des systèmes d'information. Séminaire, HCUGE, Geneva, December 2001

- Ingénierie des méthodes à base de composants. 19ème Congrès Informatique des Organisations et Systèmes d'Information et de Décision, INFORSID'01, Martigny, Switzerland, May 2001.

- Method Engineering trough Chunk Assembly. Tutorial, 2nd Workshop on the Many Facets of Process Engineering, MFPE'99, Gammarth, Tunisia, May 1999.

**Editorial Work**

### Associate Editor

BISE – Business & Information Systems Engineering, Springer

REJ – Requirements Engineering Journal, Springer

### Member of the Editorial Board

JDM – Journal of Database Management, IGI Global

IJISMD – International Journal of Information Systems Modeling and Design, IGI Global

IJISSS – International Journal of Information Systems in the Service Sector, IGI Global

### *Editor of Special Issues in Journals*

- Special issue for the 40th anniversary of Data and Knowledge Engineering (with Carson Woo and Roger Chiang), to appear in Fall 2025.

- Special issue on Software Production (with Slinger Roijackers, Fabiano Dalpiaz and Matti Rossi), Information and Software Technology, to appear in spring 2025.

- Special issue of on Conceptual Modeling – ER 2022 (with Manfred A. Jeusfeld and Mukesh Mohania). Data and Knowledge Engineering, Elsevier, November 2023.

- Special issue on the Practice of Enterprise Modeling (with Janis Stirna, Estefania Seral Asensio, Janis Grabis), Software and Systems Modeling, 22: 547–550, 2023.

- Methods and Models in ICT for Research and Applications (with Vadim Ermolayev, Stephen W. Liddle, Elisabeth Métais), Computer Science, Springer, 2022.

- The Enterprise Modeling for Business Agility (with Jennifer Horkoff, Manfred Jeusfeld, and Dimitris Karagiannis), Business & Information Systems Engineering 60(1), Springer, 2018.

- De la gestion des documents à la recherché d'information (with Mireille Blay-Fornarino), Document Numérique 20(2), Lavoisier, 2017.

- Recherches & retours d'expériences en systèmes d'information (with Mireille Blay-Fornarino), Ingénierie des systèmes d'information 22(2), Lavoisier, 2017.

- Une vision SI de l'ingénierie des documents (with Agnès Front). Document Numérique 19(1), Lavoisier, 2016.

- Méthodes, langages et outils de modélisation pour l'ingénierie des SI. Ingénierie des systèmes d'information, Vol. 20(2), Lavoisier, 2015.

- Advanced Information Systems Engineering (with Xavier Franch). Information Systems, Vol. 43, Elsevier, 2014.

- New Trends in Situational Method Engineering (with Isabelle Mirbel and Rébecca Deneckère). International Journal on Information Systems Modeling and Design, 3(4), 2012, IG Global.

- Service Quality (with Natalia Kryvinska and Jean-Henry Morin). Journal of Service Science Research, 4(1): 1-6, 2012, Springer.

- Situational Requirements Engineering Processes: reflecting on method engineering and requirements practice (with Pär Ågerfalk.) Software Process: Improvement and Practice, 11 (5), 2006, John Wiley & Sons, Ltd.

### *Reviewer for International Journals*

IS – Information Systems

JSS – Journal of Systems and Software

JAIS – Journal of the Association for Information Systems

JSSM – Journal of Service Science and Management

BISE – Business & Information Systems Engineering

CAIS – Communications of the Association for Information Systems

TSE – Transactions on Software Engineering

ISEBM – Information Systems and e-Business Management

EJIS – European Journal of Information Systems

AES – Advances in Engineering Software

INFSOF – Information and Software Technology

SOSYM – Software and Systems Modeling

JSEP – Journal of Software: Evolution and Process

IJSOI – International Journal of Services Operations and Informatics

REJ – Requirements Engineering Journal

ISI – Ingénierie des Systèmes d'Information

APJIS – Asia Pacific Journal of Information Systems

CSIMQ – Complex Systems Informatics and Modeling Quarterly

Computing and Informatic

IJBIS – International Journal of Business Information Systems

DECSUP - Decision Support Systems

IJIIT – International Journal of Intelligent Information Technologies

DKE – Data & Knowledge Engineering

ODEE – Organizational Design and Enterprise Engineering

JSME – Journal of Software: Evolution and Process

IET Software

JBIM – Journal of Business and Industrial Marketing

ITEM – Information Technology and Management

**Research Projects and Collaborations**

- DOGO4ML – Development, operation and data governance for ML-based software systems, Ref. PID2020-117191RB-I00, collaboration with the Polytechnic University of Catalonia (founding Ministerio de Ciencia e Innovación - Agencia Estatal de Investigación, Spain), 2021-2024.

- Collaboration with DISTIC (Division des Systèmes d'Information et de Communication) of the University of Geneva: a training program on Design of Information Services and Systems, 2018.

- WeezzLink – Projet cheque d'innovation CTI, No 17115.1 INNO-13-16-ES. Collaboration with SME Esperormance SA, Switzerland, 2015.

- SME – Situational Method Engineering. Collaboration with the research centre (CRI – Centre de Recherche en Informatique), University of Paris 1-Sorbonne, France, 2001 – present.

- Methods of IS Security Engineering, Collaboration with the Public Research Centre Henri Tudor, Luxembourg, 2008 - 2009.

- OUAPS ERP – ERP implementation project in the Swiss-French company OUAPS, Lausanne, Switzerland – Lyon, France, 2008 – 2009.

- Computer Aided Situational Method Engineering. Project supported by FNS (Swiss National Science Foundation), 2004 - 2008.

- MAeL (Méthode pour l'Administration en Ligne) – Method for e-administration. Collaboration with CTI (R&D centre of the State of Geneva), 2005 – 2007.

- SESAME - **S**mart **E**nvironment for **S**itu**A**tional **M**ethod **E**ngineering. Collaboration with EXeCO, I3S Laboratory - CNRS Sophia Antipolis - University of Nice, France. 2004 – 2007.

- Modular Method Re-engineering: Improving the RESCUE Requirements Process. Collaboration with the Centre for HCI Design, City University, London, UK, 2004 – 2005.

- INTEROP – European Network of Excellence Interop NoE – Interoperability Research for Networked Enterprise Applications and Software, FP6 508011, 2003 – 2006.

- Information system development project in the enterprise Audemars – Piguet, (Le Brassus, Switzerland). Requirements elicitation and conceptualisation, ERP selection, development, project management, 2001 – 2002.

- European research project CREWS – Co-operative Requirements Engineering With Scenarios, FP4 21.903, 1996 – 1999.

- Franco-Tunisian research project. Collaboration between the research centre CRI, University of Paris 1, and the laboratory PGL, Tunisian National School of Computer Science, 1997 – 2000.

- European research project TOOBIS – Temporal Object-Oriented Databases in Information Systems, 1995 – 1996.

**Evaluation of Research Projects**

- Expert for the Natural Sciences and Engineering Research Council of Canada (NSERC). Review of the research project "Requirements Modeling for Enterprise Applications of Machine Learning and Artificial Intelligence" submitted for the Discovery Grants Program, January 2020.

- Expert for the Natural Sciences and Engineering Research Council of Canada (NSERC). Review of the research project "Knowledge-based framework for big data-driven marketing" submitted for the Discovery Grants Program, January 2019.

- Expert for the Research Foundation Flanders (FWO), Belgium. Review of the application for Postdoctoral Fellow, the proposal entitled "PROFEELEARN: PROocess-oriented assessment and FEEdback mechanisms based on LEARNing process data analytics", March 2016.

- Expert for the Research Council of the University of Leuven, Belgium. Review of the research project "Improving the semantic quality of conceptual models through text mining" (OT/13/024), March 2013.

- Expert for the Superior Council of the National Fund for Scientific & Technological Development (FONDECYT), Government of Chile, Santiago, Chile. Review of the research project "AMoDDI - Automatic Model-Driven Development Interoperability", 2012.

- Expert for the JACQUARD programme (Joint Academic and Commercial Quality Research & Development), Netherlands Organization for Scientific Research (NWO). Review of the research project "The governance of open-source software components in commercial systems", 2006.

**Recruiting Committees**

- Expert for the recruiting committee of a Senior Lecturer in Computer and Systems Sciences, Stockholm University, 2022.

# Services for International Conferences and Workshops

**Steering Committee Member**

CAiSE – International Conference on Advances Information Systems Engineering, 2012 – 2018.

RCIS – IEEE International Conference on Research Challenges in Information Science, since 2017.

PoEM – IFIP WG8.1 Working Conference on Practice of Enterprise Modelling, since 2015.

IESS – International Conference on Exploring Service Science, since 2021.

INFORSID – Congrès Francophone d'INFormatique des ORganisation et Systèmes d'Information et de Décision, since 2014.

**General Chair**

PoEM 2021 – 14th IFIP WG 8.1 working conference on the Practice of Enterprise Modelling, Riga, Latvia, November 24-26, 2021.

ME 2011 – IFIP WG 8.1 Working Conference on Method Engineering: Engineering Methods in the Service Oriented Context, Paris, France, April 20-22, 2011.

**Program Chair**

Baltic DB&IS 2024 – 16th International Baltic Conference on Digital Business and Intelligent Systems, Vilnius, Lithuania, July 1-3, 2024.

IESS 2023 – 13th International Conference on Exploring Service Science, Geneva, Switzerland, February 15-17, 2023.

RCIS 2022 – 16th International Conference on Research Challenges in Information Science, Barcelona, Spain, May 17-20, 2022.

ER 2022 – 41st International Conference on Conceptual Modeling, Hyderabad, India, October 17-20, 2022.

IESS 2021 – 11th International Conference on Exploring Service Science, Geneva, Switzerland, March 24-25, 2021.

CAiSE 2017 Forum – A special track at the 29th International Conference on Advanced Information Systems Engineering, Essen, Germany, June 12-16, 2017.

RCIS 2016 – 10th IEEE International Conference on Research Challenges in Information Science, June 1-3, 2016, Grenoble, France.

PoEM 2015 – 8th IFIP WG 8.1 working conference on the Practice of Enterprise Modelling, November 10-12, 2015, Valencia, Spain.

CBI 2014 – 16th IEEE Conference on Business Informatics, Geneva, Switzerland, July 14-17, 2014.

INFORSID 2014 – 32ème Congrès Informatique des Organisations et Systèmes d'Information et de Décision, Lyon, France, May 20-23, 2014.

CAiSE 2012 – 24th International Conference on Advanced Information Systems Engineering, Gdansk, Poland, June 25-29, 2012.

ME 2007 – IFIP WG 8.1 Working Conference on Situational Method Engineering: Fundamentals and Experiences, September 12-14, 2007, Geneva, Switzerland.

**Doctoral Consortium Chair**

CAiSE 2021 – 33rd International Conference on Advanced Information Systems Engineering, Melbourne, Australia, June 30 - July 1, 2021.

PoEM 2018 – 11th IFIP WG8.1 Working Conference on Practice of Enterprise Modelling, Vienna, Austria, October 31- November 2, 2018.

REFSQ 2018 – 24th International Working Conference on Requirements Engineering: Foundation for Software Quality, Utrecht, The Netherlands, March 19-22, 2018.

PoEM 2017 – 10th IFIP WG8.1 Working Conference on Practice of Enterprise Modelling, Leuven, Belgium, November 22-24, 2017.

REFSQ 2017 – 23rd International Working Conference on Requirements Engineering: Foundation for Software Quality, Essen, Germany, February 27 – March 2, 2017.

RCIS 2013 – 7th IEEE International Conference on Research Challenges in Information Science, May 29-31, 2013, Paris, France.

I-ESA 2006 – 2nd International Conference on Interoperability for Enterprise Software and Applications, Bordeaux, France, March 20-24, 2006.

**Workshops Chair**

CAiSE 2010 – 22nd International Conference on Advanced Information Systems Engineering, Hammamet, Tunisia, June 07-11, 2010.

OOIS 2003 – 9th International Conference on Object-Oriented Information Systems, Geneva, Switzerland, September 2003.

**Tutorials Chair**

ER 2019 – 38th International Conference on Conceptual Modeling, Salvador, Bahia, Brazil, November 4-7, 2019.

CAiSE 2016 – 28th International Conference on Advanced Information Systems Engineering, June 13-17, 2016, Ljubljana, Slovenia.

CAiSE 2010 – 22nd International Conference on Advanced Information Systems Engineering, Hammamet, Tunisia, June 07-11, 2010.

ER 2008 – 27th International Conference on Conceptual Modeling, Barcelona, Spain, October 20-23, 2008.

**Track Co-Chair**

AMCIS 2024 – 30th Americas Conference on Information Systems, Salt Lake City, Utah, August 15-17, 2024. Minitrack: Digital Transformation through Smart Services.

AMCIS 2023 – 29th Americas Conference on Information Systems, Panama City, Panama, August 10-12, 2023. Minitrack: Digital Transformation through Smart Services.

AMCIS 2022 – 28th Americas Conference on Information Systems, virtual, August 9-13, 2022. Minitrack: Digital Transformation through Smart Services.

EMMSAD 2022 – International Conference on Exploring Modeling Methods in Systems Analysis and Design, Leuven, Belgium, June 6-7, 2022. Track: Foundations of Modeling & Method Engineering.

EMMSAD 2021 – International Conference on Exploring Modeling Methods in Systems Analysis and Design, Melbourne, Australia, June 28-29, 2021. Track: Foundations of Modeling & Method Engineering.

AMCIS 2021 – 27th Americas Conference on Information Systems, Montréal, Canada, August 5-7, 2021. Minitrack: Digital Transformation through Smart Services.

EMMSAD 2020 – International Conference on Exploring Modeling Methods in Systems Analysis and Design, Grenoble, France, June 8-9, 2020. Track: Foundations of Modeling & Method Engineering.

AMCIS 2020 – 26th Americas Conference on Information Systems, Salt Lake City, Utah, August 12-16, 2020. Minitrack: Digital Transformation through Smart Services.

EMMSAD 2019 – International Conference on Exploring Modeling Methods in Systems Analysis and Design, Roma, Italy, June 3-4, 2019. Track: Foundations of Modeling & Method Engineering.

AMCIS 2019 – 25th Americas Conference on Information Systems, Cancun, México, August 15-17, 2019. Minitrack: Digital Transformation with Smart Services.

AMCIS 2018 – 24th Americas Conference on Information Systems, New Orleans, LA, USA, August 16-18, 2018. Track: Organisational Transformation & Information Systems, Minitrack: Digital Transformation with Smart Services.

ECIS 2018 – 25th European Conference of Information Systems, Portsmouth, UK, June 23-28, 2018. Track on Knowledge-Intensive Smart Services and Their Applications.

REFSQ 2014 – 20th International Working Conference on Requirements Engineering: Foundation for Software Quality, Essen, Germany, April 07-10, 2014. Empirical Track Co-Chair.

ECIS 2013 – 21st European Conference of Information Systems, Utrecht, The Netherlands, June 5-8, 2013. Track on Methods, Tools and Human Factors in IS/IT Development and Management.

INFORSID 2013 – 31ème Congrès Informatique des Organisations et Systèmes d'Information et de Décision, Paris, France, May 29-31, 2013. Track on Methods and Creativity for Information Systems Engineering.

INFORSID 2012 – 30ème Congrès Informatique des Organisations et Systèmes d'Information et de Décision, Montpelier, France, May 29-31, 2012. Track on Method Engineering.

MCIS 2008 – Mediterranean Conference on Information Systems, Hammamet, Tunisia, October 23-26, 2008. Track on Flexible Information Systems Development.

**Publication Chair**

CAiSE 2011 – 23rd International Conference on Advanced Information Systems Engineering, London, UK, June 20-24, 2011.

IESS 2011 – 2nd International Conference on Exploring Services Science, Geneva, Switzerland, February 16-18, 2011.

IESS 2010 – 1st International Conference on Exploring Services Science, Geneva, Switzerland, February 17-19, 2010.

**Organization Committee Member**

IESS 2011 – 2nd International Conference on Exploring Services Science, Geneva, Switzerland, February 16-18, 2011.

IESS 2010 – 1ˢᵗ International Conference on Exploring Services Science, Geneva, Switzerland, February 17-19, 2010.

I-ESA 2005 – 1ˢᵗ International Conference on Interoperability of Enterprise Software and Applications, Geneva, Switzerland, February 21-25, 2005.

OOIS 2003 – 9ᵗʰ International Conference on Object-Oriented Information Systems, Geneva, Switzerland, September 2003.

**Publicity Chair**

CAiSE 2023 – 35ᵗʰ International Conference on Advanced Information Systems Engineering, Zaragoza, Spain, June 12-16, 2023.

CAiSE 2015 – 27ᵗʰ International Conference on Advanced Information Systems Engineering, Stockholm, Sweden, June 8-12, 2015.

**Workshop Organizer and Co-Chair**

IWSDM 2021 – International Workshop on Smart Data Management. In conjunction with HICSS 2021 – 54ᵗʰ Hawaii International Conference on System Sciences, Kauai, Hawaii, USA, January 5 – 8, 2021.

SREP 2005 – International workshop Situational Requirements Engineering Processes – Methods, Techniques and Tools to Support Situation-Specific Requirements Engineering Processes. In conjunction with RE'05 – 13th IEEE International Requirements Engineering Conference, August 29 – September 2, 2005, Paris, France.

SREP 2007 – 2ⁿᵈ International Workshop on Situational Requirements on Engineering Processes: Tailoring Requirements Engineering Processes to the Global Context. In conjunction with RE'07 – 15th IEEE International Requirements Engineering Conference, October 15-19, 2007, Delhi, India.

EMSISE 2003 – International workshop on Engineering Methods to Support Information Systems Evolution. In conjunction with 9th International Conference OOIS'03, Geneva, Switzerland, September 2003. Direction du programme et organisation.

**Mentor for Doctoral Consortium**

CAiSE 2024 – 36ᵗʰ International Conference on Advanced Information Systems Engineering, Limassol, Cyprus, June 3-7, 2024.

CAiSE 2023 – 35ᵗʰ International Conference on Advanced Information Systems Engineering, Zaragoza, Spain, June 12-16, 2023.

CAiSE 2022 – 34ᵗʰ International Conference on Advanced Information Systems Engineering, Leuven, Belgium, June 6-10, 2022.

RCIS 2021 – 15ᵗʰ IEEE International Conference on Research Challenges in Information Science, Limassol, Cyprus, May 12-14, 2021.

CAiSE 2020 – 32ⁿᵈ International Conference on Advanced Information Systems Engineering, Grenoble, France, June 8-12, 2020.

IEEE CBI 2019 – 21st IEEE Conference on Business Informatics, Moscow, Russia, July 15-17, 2019.

RCIS 2015 – 12ᵗʰ IEEE International Conference on Research Challenges in Information Science, Nantes, France, May 29-31, 2018.

RCIS 2015 – 9ᵗʰ IEEE International Conference on Research Challenges in Information Science, Athens, Greece, May 13-15, 2015.

INFORSID 2012 – 30ème Congrès Informatique des Organisations et Systèmes d'Information et de Décision, Montpelier, France, May 29-31, 2012.

CAiSE 2011 – 23ʳᵈ International Conference on Advanced Information Systems Engineering, London, UK, June 20-24, 2011.

**Associate Editor**

ECIS 2013 – 21st European Conference of Information Systems, Utrecht, The Netherlands, June 5-8, 2013.

ECIS 2009 – 17th European Conference on Information Systems, Verona, Italy, June 8-10, 2009.

**Program Board / Senior Program Committee Member (Meta-reviewer)**

### CAiSE – International Conference on Advanced Information Systems Engineering

CAiSE 2025, 37th, Vienna, Austria, June 16-20, 2025.
CAiSE 2024, 36th, Limassol, Cyprus, June 3-7, 2024.
CAiSE 2023, 35th, Zaragoza, Spain, June 12-16, 2023.
CAiSE 2022, 34th, Leuven, Belgium, June 6-10, 2022.
CAiSE 2021, 33rd, Melbourne, Australia, June 30 - July 1, 2021.
CAiSE 2020, 32nd, Grenoble, France, June 8-12, 2020.
CAiSE 2019, 31st, Roma, Italy, June 3-7, 2019.
CAiSE 2018, 30th, Tallinn, Estonia, June 11-15, 2018.
CAiSE 2014, 26th, Thessaloniki, Greece, June 16-20, 2014.
CAiSE 2013, 25th, Valencia, Spain, June 17-21, 2013.
CAiSE 2011, 23rd, London, UK, June 20-24, 2011.

### RCIS – International Conference on Research Challenges in Information Science

RCIS 2025, 19th, Sevilia, Spain, May 20-23, 2025.
RCIS 2024, 18th, Guimarães, Portugal, May 14-17, 2024.
RCIS 2023, 17th, Corfu, Greece, May 23-26, 2023.
RCIS 2021, 15th, Limassol, Cyprus, May 12-14, 2021.
RCIS 2020, 14th, Limassol, Cyprus, May 20-22, 2020.
RCIS 2019, 13th, Brussels, Belgium, May 27-30, 2019.
RCIS 2018, 12th, Nantes, France, May 29-31, 2018.
RCIS 2017, 11th, Brighton, UK, May 10-12, 2017.
RCIS 2013, 7th, Paris, France. May 29-31, 2013.

### ER – International Conference on Conceptual Modeling

ER 2024, 43rd, Pittsburgh, Pennsylvania USA, October 28-31, 2024.
ER 2023, 42nd, Lisbon, Portugal, November 6-9, 2023.

### INFORSID – Congrès Informatique des Organisations et Systèmes d'Information et de Décision

INFORSID 2024, 42ème, Nancy, France, May 28-31, 2024.

**Program Committee Member**

### CAiSE – International Conference on Advanced Information Systems Engineering

CAiSE 2017, 29th, Essen, Germany, June 12-16, 2017.
CAiSE 2016, 28th, Ljubljana, Slovenia, June 13-17, 2016.
CAiSE 2015, 27th, Stockholm, Sweden, June 8-12, 2015.
CAiSE 2011, 23rd, London, UK, June 20-24, 2011.
CAiSE 2010, 22nd, Hammamet, Tunisia, June 07-11, 2010.
CAiSE 2009, 21st, Amsterdam, The Netherlands, June 2009.
CAiSE 2008, 20th, Montpelier, France, June 16-20, 2008.
CAiSE 2007, 19th, Trondheim, Norway, June 11-15, 2007.
CAiSE 2006, 18th, Luxembourg, June 5 - 9, 2006.
CAiSE 2005, 17th, Porto, Portugal, June 15 - 17, 2005.
CAiSE 2004, 16th, Riga, Latvia, June 7-11, 2004.

### ER – International Conference on Conceptual Modeling

ER 2021, 40th, St. John's, Newfoundland, Canada, October 18-21, 2021.

ER 2020, 39th, Vienna, Austria, November 3-6, 2020.
ER 2019, 38th, Salvador, BA, Brazil, November 4-7, 2019.
ER 2018, 37th, Xi'an, China, October 22-25, 2018.
ER 2017, 36th, Valencia, Spain, November 6-9, 2017.
ER 2016, 35th, Gifu, Japan, November 14-17, 2016.
ER 2015, 34th, Stockholm, Sweden, October 19-22, 2015.
ER 2014, 33th, Atlanta, USA, October 27-30, 2014.
ER 2013, 32nd, Hong Kong, November 11-13, 2013.
ER 2012, 31st, Florence, Italy, October 15-18, 2012.
ER 2011, 30th, Brussels, Belgium, October 31 – November 3, 2011.

**REFSQ – Working Conference on Requirements Engineering: Foundation for Software Quality**

REFSQ 2025, 31st, Barcelona, Spain, April 7-10, 2025.
REFSQ 2019, 25th, Essen, Germany, March 18-21, 2019.
REFSQ 2018, 24th, Utrecht, The Netherlands, March 19-22, 2018.
REFSQ 2014, 20th, Essen, Germany, April 7-10, 2014.
REFSQ 2013, 19th, Essen, Germany, April 8-11, 2013.
REFSQ 2012, 18th, Essen, Germany, March 19-22, 2012.
REFSQ 2011, 17th, Essen, Germany, March 28-30, 2011.
REFSQ 2008, 14th, Montpelier, France, June 16-17, 2008.
REFSQ 2007, 13th, Trondheim, Norway, June 11-12, 2007.
REFSQ 2006, 12th, Luxembourg, June 5-6, 2006.
REFSQ 2005, 11th, Porto, Portugal, June 13-14, 2005.
REFSQ 2004, 10th, Riga, Latvia, June 7-8, 2004.
REFSQ 2003, 9th, Velden, Austria, June 16-17, 2003.
REFSQ 2002, 8th, Essen, Germany, September 9-10, 2002.

**RCIS – IEEE International Conference on Research Challenges in Information Science**

RCIS 2015, Athens, Greece, May 13-15, 2015.
RCIS 2014, Marrakesh, Morocco, May 28-30, 2014.
RCIS 2012, Valencia, Spain, May 16-18, 2012.
Doctoral Consortium at RCIS 2012, Valencia, Spain, May 16-18, 2012
RCIS 2011, Guadeloupe – French West Indies, France, May 19-21, 2011.
RCIS 2010, Nice, France, May 19-21, 2010.
RCIS 2009, Fès, Morocco, April 22-24, 2009.
RCIS 2008, Marrakech, Morocco, June 3-6, 2008.
RCIS 2007, Marrakech, Ouarzazate, April 23-26, 2007.

**EMMSAD – International Conference on Exploring Modeling Methods in Systems Analysis and Design**

EMMSAD 2024, Limassol, Cyprus, June 3-4, 2024.
EMMSAD 2023, Zaragoza, Spain, June 12-13, 2023.
EMMSAD 2022, Leuven, Belgium, June 6-7, 2022.
EMMSAD 2021, Melbourne, Australia, June 28-29, 2021.
EMMSAD 2020, Grenoble, France, June 8-9, 2020.
EMMSAD 2019, Rome, Italy, June 3-4, 2019.
EMMSAD 2018, Tallinn, Estonia, June 11-12, 2018,
EMMSAD 2017, Essen, Germany, June 12-13, 2017.
EMMSAD 2016, Ljubljana, Slovenia, June 13-14, 2016.
EMMSAD 2015, Stockholm, Sweden, June 8-9, 2015.
EMMSAD 2014, Thessaloniki, Greece, June 16-17, 2014.
EMMSAD 2013, Valencia, Spain, June 17-18, 2013.
EMMSAD 2012, Gdansk, Poland, June 25-26, 2012.
EMMSAD 2011, London, UK, June 20-21, 2011.
EMMSAD 2010, Hammamet, Tunisia, June 07-08, 2010.
EMMSAD 2009, Amsterdam, The Netherlands, June 2009.
EMMSAD 2008, Montpelier, France, June 16-17, 2008.
EMMSAD 2007 – International Workshop, Trondheim, Norway, June 11-12, 2007.

EMMSAD 2006 – International Workshop, Luxembourg, June 5-6, 2006.

**PoEM – IFIP WG8.1 Working Conference on The Practice of Enterprise Modeling**

PoEM 2024, 17th, Stockholm, Sweden, December 4-6, 2024.
PoEM 2023, 16th, Vienna, Austria, November 29 – December 1, 2023.
PoEM 2022, 15th, London, UK, November 23-25, 2022.
PoEM 2021, 14th, Riga, Latvia, November 24-26, 2021.
PoEM 2020, 13th, Riga, Latvia, November 25-27, 2020.
PoEM 2019, 12th, Luxembourg, November 27-29, 2019.
PoEM 2018, 11th, Vienna, Austria, October 31- November 2, 2018.
PoEM 2017, 10th, Leuven, Belgium, November 22-24, 2017.
PoEM 2016, 9th, Skövde, Sweden, November 9-11, 2016.
PoEM 2014, 7th, Manchester, UK, November 12-13, 2014.
PoEM 2013, 6th, Riga, Latvia, November 6-7, 2013.
PoEM 2012, 5th, Rostock, Germany, November 7-8, 2012.
PoEM 2011, 4th, Oslo, Norway, November 2-3, 2011.
PoEM 2010, 3rd, Delft, The Netherlands, November 9-10, 2010.
PoEM 2009, 2nd, Stockholm, Sweden, November 18-19, 2009.
PoEM 2008, 1st, Stockholm, Sweden, November 11-13, 2008.

**IEEE CBI – IEEE Conference on Business Informatics (IEEE CEC)**

IEEE CBI 2024, 26th, Vienna, Austria, September 9-13, 2024.
IEEE CBI 2023, 25th, Prague, Czech Republic, June 21-23, 2023.
IEEE CBI 2022, 24th, Amsterdam, The Netherlands, June 15-17, 2022.
IEEE CBI 2021, 23rd, Bolzano, Italy, September 1-3, 2021.
IEEE CBI 2020, 22nd, Antwerp, Belgium, June 22–24, 2020.
IEEE CBI 2019, 21st, Moscow, Russia, July 15 – 17, 2019.
IEEE CBI 2018, 20th, Vienna, Austria, July 11-14, 2018.
IEEE CBI 2017, 19th, Thessaloniki, Greece, July 24-27, 2017.
IEEE CBI 2016, 18th, Paris, France, August 29 – September 1, 2016.
IEEE CBI 2015, 17th, Lisbon, Portugal, July 13-16, 2015.
IEEE CBI 2013, 15th, Vienna, Austria, July 15-18, 2013.
IEEE CEC 2012, 14th, Hangzhou, China, September 9-11, 2012.
IEEE CEC 2011, 13th, Luxembourg, September 5-7, 2011.

**IESS – International Conference on Exploring Services Science**

IESS 2024, Brno, Czech Republic, February 7-9, 2024.
IESS 2022, Geneva, Switzerland, February 16-18, 2022.
IESS 2021, Geneva, Switzerland, March 24-25, 2021.
IESS 2020, Porto, Portugal, February 5-7, 2020.
IESS 2018, Karlsruhe, Germany, September 19-21, 2018.
IESS 2017, Roma, Italy, May 24-26, 2017.
IESS 2016, Bucharest, Romania, May 25-27, 2016.
IESS 2015, Porto, Portugal, February 5-6, 2015.
IESS 2014, Geneva, Switzerland, February 6-7, 2014.
IESS 2013, Porto, Portugal, February 7-8, 2013.
IESS 2012, Geneva, Switzerland, February 15-17, 2012.
IESS 2011, Geneva, Switzerland, February 16-18, 2010.
IESS 2010, Geneva, Switzerland, February 17-19, 2010.

**INFORSID – Congrès Informatique des Organisations et Systèmes d'Information et de Décision**

INFORSID 2022, 40ème, Dijon, France, May 31 – 2 June 2022.
INFORSID 2021, 39ème, Dijon, France, June 10-15, 2021.
INFORSID 2019, 37ème, Paris, France, June 10-15, 2019.
INFORSID 2017, 35ème, Toulouse, France, May 30 – June 2, 2017.
INFORSID 2015, 33ème, Biarritz, France, May 26-29, 2015.
INFORSID 2013, 31ème, Paris, France, May 29-31, 2013.

INFORSID 2012, 30ème, France, May 29-31, 2012.
INFORSID 2010, 28ème, Marseille, France, May 25-28, 2010.
INFORSID 2008, 26ème, Fontainebleau, France, May 27-30, 2008.
INFORSID 2006, 24ème, Tunisie, June 1-3, 2006.
INFORSID 2002, 20ème, Nantes, France, June 2002.

**BMSD – International Symposium on Business Modeling and Software Design**

BMSD 2022, 12th, Fribourg, Switzerland, June 27-29, 2022.
BMSD 2021, 11th, Sofia, Bulgaria, July 5-7, 2021.
BMSD 2020, 10th, Berlin, Germany, July 6-8, 2020.
BMSD 2019, 9th, Lisbon, Portugal, July 1-3, 2019.
BMSD 2018, 8th, Vienna, Austria, July 2-4, 2018.
BMSD 2017, 7th, Barcelona, Spain, July 3-5, 2017.
BMSD 2016, 6th, Rhodes, Greece, June 20-22, 2016.
BMSD 2015, 5th, Milan, Italy, July 6-8, 2015.
BMSD 2014, 4th, Luxembourg, June 24-26, 2014.
BMSD 2013, 3rd, Noordwijkerhout, The Netherlands, July 8-10, 2013.
BMSD 2012, 2nd, Geneva, Switzerland, July 4-6, 2012.
BMSD 2011, 1st, Sofia, Bulgaria, July 27-28, 2011.

**ICEIS – International Conference on Enterprise Information Systems**

ICEIS 2015, 17th, Barcelona, Spain, April 27-30, 2015.
ICEIS 2014, 16th, Lisbon, Portugal, April 27-30, 2014.
ICEIS 2013, 15th, Angers, France, July 3-7, 2013.
ICEIS 2011, 13th, Beijing, China, June 8-11, 2011.
ICEIS 2010, 12th, Funchal, Madeira – Portugal, June 8-12, 2010.
ICEIS 2009, 11th, Milan, Italy, May 6-10, 2009.
ICEIS 2008, 10th, Barcelona, Spain, June 12-16, 2008.
ICEIS 2007, 9th, Funchal, Madeira, Portugal, June 12-16, 2007.

**SoEA4EE – International Workshop on Service-oriented Enterprise Architecture for Enterprise Engineering**

SoEA4EE 2022, 14th, in conjunction with EDOC, Bolzano-Bozen, Italy, October 4, 2022.
SoEA4EE 2021, 13th, in conjunction with EDOC, Gold Coast, Australia, October 25, 2021.
SoEA4EE 2020, 12th, in conjunction with EDOC, Eindhoven, Netherlands, October 5, 2020.
SoEA4EE 2019, 11th, in conjunction with EDOC, Paris, France, October 28, 2019.
SoEA4EE 2018, 10th, in conjunction with EDOC, Stockholm, Sweden, October 16, 2018
SoEA4EE 2017, 9th, in conjunction with EDOC, Québec, Canada, October 10, 2017
SoEA4EE 2016, 8th, in conjunction with EDOC, Vienna, Austria, September 5, 2016
SoEA4EE 2015, 7th, in conjunction with EDOC, Adelaide, Australia, September 22, 2015.
SoEA4EE 2014, 6th, in conjunction with EDOC, Ulm, Germany, September 2, 2014.
SoEA4EE 2013, 5th, in conjunction with EDOC, Vancouver, Canada, September 9, 2013.

**ISESL – International Workshop on Information Systems Engineering for Smarter Life**

ISESL 2021 – 3rd, in conjunction with CAiSE, Leuven, Belgium, June 13, 2022.
ISESL 2021 – 2nd, in conjunction with CAiSE, Melbourne, Australia, June 28, 2021.
ISESL 2020 – 1st, in conjunction with CAiSE, Grenoble, France, June 8, 2020.

**MReBA – International Workshop on Conceptual Modeling in Requirements and Business Analysis**
MReBA 2019, 6th, co-located with ER 2019, Salvador BA, Brazil, November 4-7, 2019.
MReBA 2018, 5th, co-located with ER 2018, Xi'an, China, October 22-25, 2018.
MReBA 2017, 4th, co-located with ER 2017, Valencia, Spain, November 6-9, 2017.
MReBA 2016, 3rd, co-located with ER 2016, Gifu, Japan, November 14-17, 2016.
MReBA 2015, 2nd, co-located with ER 2015, Stockholm, Sweden, October 19-22, 2015.
MReBA 2014, 1st, co-located with ER 2014, Atlanta, USA, October 27-30, 2014.

**APCCM – Asia-Pacific Conference on Conceptual Modelling**

APCCM 2019, 15th, Sydney, Australia, January 29-31, 2019.
APCCM 2018, 14th, Brisbane, Australia, January 29-February 2, 2018.
APCCM 2017, 13th, Geelong, Victoria, Australia, January 31 – February 3, 2017.
APCCM 2016, 12th, Auckland, Canberra, Australia, February 2-5, 2016.
APCCM 2015, 11th, Australia, January 27- 30, 2015.
APCCM 2014, 10th, Auckland, New Zealand, January 20-23, 2014.

**ASDENCA – International Workshop on Advances in Services DEsign based on the Notion of Capability**
ASDENCA 2018, 4th, co-located with CAiSE 2018, Tallinn, Estonia, June 11, 2018.
ASDENCA 2017, 3rd, co-located with CAiSE 2017, Essen, Germany, June 12, 2017.
ASDENCA 2016, 3rd, co-located with CAiSE 2016, Stockholm, Ljubljana, Slovenia, June 14, 2016.
ASDENCA 2015, 2nd, co-located with CAiSE 2015, Stockholm, Sweden, June 9, 2015.
ASDENCA 2014, 1st, Thessaloniki, Greece, June 16-20, 2014.

**QMMQ – International Workshop on Quality of Models and Models of Quality**
QMMQ 2018, 5th, co-located with ER 2018, Xi'an, China, October 22-25, 2018.
QMMQ 2017, 4th, co-located with ER 2017, Valencia, Spain, November 6-9, 2017.
QMMQ 2016 3rd, co-located with ER 2016 Gifu, Japan, November 14-17, 2016.
QMMQ 2015, 2nd, co-located with ER 2015, Stockholm, Sweden, October 19-22, 2015.
QMMQ 2015, 1st, co-located with ER 2014, Atlanta, USA, October 27-30, 2014.

**QLOD – Atelier Qualité des Données du Web**
QLOD 2017, joint à la conférence francophone Extraction et Gestion des Connaissances - EGC 2017, France, 2017.
QLOD 2016, joint à la conférence francophone EGC 2016, Reims, France, 19 Janvier 2016.

**ECIS – European Conference of Information Systems**

ECIS 2013, 21st, Utrecht, The Netherlands, June 5-8, 2013.
ECIS 2010, 18th, Pretoria, South Africa, June 6-9, 2010.
ECIS 2009, 17th, Verona, Italy, June 8-10, 2009.
ECIS 2008, 16th, Galway, Ireland, June 9-11, 2008.

**ICSOFT – International Conference on Software and Data Technologies**

ICSOFT-PT 2014, 9th International Conference on Software Paradigm Trends, Vienna, Austria, August 29-31, 2014.
ICSOFT 2012, 7th, Rome, Italy, July 24-27, 2012.
ICSOFT 2011, 6th, Seville, Spain, July 18-21, 2011.
ICSOFT 2010, 5th, Athens, Greece, July 22-24, 2010.
ICSOFT 2009, 4th, Sofia, Bulgaria, July 26-29, 2009.
ICSOFT 2008, 3rd, Porto, Portugal, July 5-8, 2008.
ICSOFT 2007, 2nd, Barcelona, Spain, July 22-25, 2007.
ICSOFT 2006, 1st, Setubal, Portugal, September 11-14, 2006.

**ME – Method Engineering**

ME 2011 – IFIP WG 8.1 Working Conference on Method Engineering: Engineering Methods in the Service Oriented Context, Paris, France, April 20-22, 2011.
ME 2007 – IFIP WG 8.1 Working Conference on Situational Method Engineering: Fundamentals and Experiences, Geneva, Switzerland, September 12–14, 2007.

**BUSITAL – International Workshop on BUSiness/IT ALignment and Interoperability**

BUSITAL 2014, 9th, in conjunction with CAiSE 2014, Thessaloniki, Greece, June 16-20, 2014.
BUSITAL 2013, 8th, in conjunction with CAiSE 2013, Valencia, Spain, June 17, 2013.
BUSITAL 2012, 7th, in conjunction with CAiSE 2012, Gdansk, Poland, June 25, 2012.
BUSITAL 2011, 6th, in conjunction with CAiSE 2011, London, UK, June 20, 2011.

**PRET – Workshop on Practice-driven Research on Enterprise Transformation**

PRET-6, collocated with ECIS 2013, Utrecht, The Netherlands, June 5-8, 2013.
PRET-5, organised jointly with the 7th Workshop on Trends in Enterprise Architecture Research (TEAR 2012), Barcelona, Spain, October 22-26, 2012.
PRET-4, organized as Industrial Track of CAiSE 2012, Gdansk, Poland, June 25-29, 2012.

**ENASE – International Conference on Evaluation of Novel Approaches to Software Engineering**

ENASE 2011, 6th, Beijing, China, June 8-11, 2011.
ENASE 2010, 5th, Athens, Greece, July 22-24, 2010.

**ADBIS – East-European Conference on Advances in Databases and Information Systems**

ADBIS 2011, 15th, Vienna, Austria, September 19-23, 2011.
ADBIS 2005, 9th, Tallinn, Estonia, September 12-15, 2005.

**I-ESA – International Conference on Interoperability for Enterprise Software and Applications**

I-ESA 2007, 3rd, Funchal (Madeira Island), Portugal, March 28th – 30th, 2007.
I-ESA 2006, 2nd, Bordeaux, France, March 20 – 24, 2006.
I-ESA 2005, 1st, Geneva, Switzerland, February 21-25, 2005.

**BIR – International Conference on Perspectives in Business Informatics Research**

BIR 2007, 6th, Tampere, Finland, October 5-6, 2007.
BIR 2006, 5th, Kaunas, Lithuania, September 2006.
BIR 2005, 4th, Skövde, Sweden, October 3-4, 2005.

**RIGIM – International Workshop on Requirements, Intentions and Goals in Conceptual Modeling**

RIGIM 2012, 4th, in conjunction with ER 2012, Italy, October 15-18, 2012.
RIGIM 2009, 3rd, in conjunction with ER 2009, Gramado, Brazil, November 9-12, 2009.
RIGIM 2008, 2nd, in conjunction with ER 2008, Barcelona, Spain, October 20-24, 2008.
RIGIM 2007, 1st, in conjunction with the ER 2007, Auckland, New Zealand, November 5-7, 2007.

**MUSE – International Workshop on Metamodelling – Utilization in Software Engineering**

MUSE 2008, 3rd, in conjunction with ICSOFT 2008, Porto, Portugal, July 5-8, 2008.
MUSE 2007, 2nd, in conjunction with ICSOFT 2007, Barcelona, Spain, July 22 - 25, 2007.
MUSE 2006, 1st, in conjunction with ICSOFT 2006, Setúbal, Portugal, September 11, 2006.

**Miscellaneous**

**2023**

RE@Next 2023 – a special track at 31st IEEE Requirements Engineering Conference, Hanover, Germany, September 4-8, 2023.

EDOC 2023 – 27th International EDOC Conference (Enterprise Design, Operations and Computing, Groningen, The Netherlands, October 30 – November 3, 2023.

**2022**

Baltic DB&IS 2022 – 15th International Baltic Conference on Databases and Information Systems, Riga, Latvia, July 4-6, 2022.

**2021**

ICSE-SEIS 2021 – 43rd International Conference on Software Engineering. Track: Software Engineering in Society, Madrid, Spain, May 23-29, 2021.

**2020**

Baltic DB&IS 2020 – 14th International Baltic Conference on Databases and Information Systems, Tallinn, Estonia, June 16-19, 2020.

**2018**

CooPIS 2018 – 26th International Conference on Cooperative Information Systems, Valletta, Malta, October 24-26, 2018.

**2017**

10th SIGSAND/PLAIS EuroSymposium, Gdansk-Sopot, Poland, September 22nd, 2017.

5th International Conference on Serviceology – ICServ2017, Vienna, Austria, July 2017.

Doctoral Consortium at RCIS 2017 – 11th IEEE International Conference on Research Challenges in Information Science, May 10-12, 2017.

**2015**

CooPIS 2015 – 23rd International Conference on Cooperative Information Systems, Rhodes, Greece, 28-30 October 2015.

CRE 2015 – 1st Workshop on Continuous Requirements Engineering, Co-located with REFSQ 2015, Essen, Germany, March 23, 2015.

ICSSI 2015 – 7th International Conference on Service Science and Innovation

**2014**

EVL-BP 2014 – 7th International Workshop on Evolutionary Business Processes, Ulm, Germany, September 1-2, 2014.

**2003-2013**

Baltic DB&IS 2012 – International Baltic Conference on Databases and Information Systems, Vilnius, Lithuania, July 9-11, 2012.

REFS 2012 – 6th International Workshop on Requirements Engineering for Services, with COMPSAC 2012, Izmir, Turkey, July 16-20, 2012.

WGBP 2010 – International Workshop on Goal-based Business Process Engineering. In conjunction with 14th IEEE EDOC 2010, Vitoria, ES, Brazil, October 25-29, 2010.

BPM 2008 – 6th International Conference on Business Process Management, Milan, Italy, September 1-4, 2008.

LISS 2011 – International Conference on Logistics, Informatics and Service Science, Beijing, China, June 8-11, 2011.

GISP 2010 (avec WCC'10) – IFIP TC 8 Conference on Global Information Systems Processes, World Computer Congress, Brisbane, Australia, September 20-23, 2010.

FIPA-DPDF 2010 – International IEEE FIPA Workshop on Design Process Documentation and Fragmentation, Lyon, France, August 30 – September 2, 2010.

iiWAS 2008 – International Conference on Information Integration and Web-based Applications & Services, Linz, Austria, November 24-26, 2008.

OOIS 2003 – 9th International Conference on Object-Oriented Information Systems, Geneva, Switzerland, September 2003.

MCIS 2008 – Mediterranean Conference on Information Systems, Hammamet, Tunisia, October 23-26, 2008.

TPSE 2005 – IBIMA 2005 conference on Theory and Practice of Modern Software Engineering, Cairo, Egypt, December 16-18, 2005.

3rd International Workshop on Method Engineering for Object-Oriented and Component-Based Development, San Diego, USA, October 16-20 2005. In conjunction with the International Conference on Object-Oriented Programming, Systems, languages and Applications, OOPSLA'05.

Workshop on Process Engineering for Object-Oriented and Component-Based Development in conjunction with OOPSLA 2003, October 2003.

## Publications

H-index (Google scholar): 22
Number of co-authored books: 1
Number of edited special issues in journals: 11 (+ 2 in progress)
Number of edited books and conference proceedings: 30
Number of publications in refereed journals: 21 (+ 1 submitted)
Number of publications in refereed conference proceedings: 61
Number of book chapters: 11
Number of technical reports: 4

ORCID https://orcid.org/0000-0001-8561-3567
DBLP: https://dblp.org/pid/79/3065.html
Google Scholar https://scholar.google.ch/citations?user=g-eCFB4AAAAJ&hl=fr
Most of the publications are available at https://www.researchgate.net/profile/Jolita_Ralyte

### Books

1. Henderson-Sellers, B., Ralyté, J., Ågerfalk, P. and Rossi, M. Situational Method Engineering. Springer. May 2014, ISBN: 978-3-642-41466-4, DOI: 10.1007/978-3-642-41467-1.

### Edited Special Issues in Journals

1. Woo, C., Ralyté, J., Chiang, R.: Special issue for the 40th anniversary of Data and Knowledge Engineering, in progress, to appear in Fall 2025.

2. Roijackers, S., Dalpiaz, F., Ralyté, J., Rossi, M.: Special issue on Software Production, Information and Software Technology, in progress, to appear in spring 2025.

3. Ralyté, J., Jeusfeld, M., Mohania, M.K. (2023): Special issue on conceptual modeling – ER 2022. Data Knowl. Eng. 148: 102231

4. Seral, E., Stirna, J., Ralyté, J. Grabis, J. (2023) Special section on PoEM'2021. Software and Systems Modeling, 22: 547–550, 2023, https://doi.org/10.1007/s10270-023-01089-2.

5. Horkoff, J., Jeusfeld, M. Ralyté, J. and Karagiannis, D. (2018) The Enterprise Modeling for Business Agility. Business & Information Systems Engineering 60(1), Springer, 2018.

6. Ralyté, J. and Blay-Fornarino, M. (2017) Numéro special « De la gestion des documents à la recherché d'information ». Document Numérique 20(1), Lavoisier, 2017.

7. Blay-Fornarino, M. and Ralyté, J. (2017) Numéro special « Recherches & retours d'expériences en systèmes d'information ». Ingénierie des systèmes d'information 22(1), Lavoisier, 2017.

8. Front, A. and Ralyté, J. (2016). Numéro spécial « Une vision SI de l'ingénierie des documents ». Document Numérique 19(1): 7-8, Lavoisier.

9. Ralyté, J. (2015). Numéro spécial « Méthodes, langages et outils de modélisation pour l'ingénierie des systèmes d'information ». Ingénierie des Systèmes d'Information, Vol. 20(2), Lavoisier.

10. Franch, X. and Ralyté, J. (2014). Special Section on Advanced Information Systems Engineering. Information Systems, 43: 65, Elsevier.

11. Mirbel, I., Ralyté, J. and Deneckère, R. (2012). Special Issue on New Trends in Situational Method Engineering. International Journal on Information Systems Modeling and Design, 3(4), IG Global.

12. Kryvinska, N., Ralyté, J. and Morin, J-H. (2012). Special Issue on Service Quality. Journal of Service Science Research, 4(1), Springer.

13. Ågerfalk, P.J. and Ralyté, J. (2006). Special Issue on Situational Requirements Engineering Processes: reflecting on method engineering and requirements practice. Software Process: Improvement and Practice. John Wiley & Sons, Ltd. Vol. 11 (5).

**Edited Books and Conference Proceedings**

1. Lupeikiene, A., Ralyté, J., Dzemyda, G. (eds.) (2024): Digital Business and Intelligent Systems. 16th International Baltic Conference, Baltic DB&IS 2024, Vilnius, Lithuania, June 30 – July 3, 2024, Proceedings, CCIS, volume 2157, Springer.

2. Lupeikiene, A., Ralyté, J., Kalibatiene, D., Robal, T., Dzemyda, G. (eds.) (2024): Joint Proceedings of Baltic DB&IS Conference Forum and Doctoral Consortium 2024, co-located with 16th International Baltic Conference on Digital Business and Intelligent Systems (Baltic DB&IS 2024), Vilnius, Lithuania, June 30-July 3, 2024. CEUR-WS Vol-3698, CEUR-WS.org 2024, https://ceur-ws.org/Vol-3698/.

3. Carrubbo, L., Ralyté, J. (eds.) (2023): Exploring Service Science. 13th International Conference IESS 2.3, Proceedings, Geneva. Switzerland, February 16-17, 2023. ITM Web of Conferences, vol. 51.

4. Ralyté, J., Chakravarthy, S., Mohania, M., Jeusfeld, M.A., Karlapalem, K. (eds.) (2022): Conceptual Modeling. 41st International Conference, ER 2022, Hyderabad, India, October 17–20, 2022, Proceedings. LNCS vol. 13607, Springer, ISBN 978-3-031-17994-5.

5. Guizzardi, R., Ralyté, J., Franch, X. (eds.) (2022): Research Challenges in Information Science, 16th International Conference, RCIS 2022, Barcelona, Spain, May 17-20, 2022, Proceedings. LNBIP vol 446, Springer 2022, ISBN 978-3-031-05759-5

6. Serral, E., Stirna, J., Ralyté, J., Grabis, J. (eds.) (2021): The Practice of Enterprise Modeling. 14th IFIP WG 8.1 Working Conference, PoEM 2021, Riga, Latvia, November 24-26, 2021, Proceedings. LNBIP vol 432, Springer 2021, ISBN 978-3-030-91278-9

7. Krogstie, J., Ouyang, C., and Ralyté, J. (Eds.) (2021): Proceedings of the Doctoral Consortium Papers Presented at the 33rd International Conference on Advanced Information Systems Engineering (CAiSE 2021), Melbourne, Australia, June 28 - July 2, 2021. CEUR-WS Vol. 2906, CEUR-WS.org 2021, http://ceur-ws.org/Vol-2906/.

8. Di Marzo-Serugendo, G., Drăgoicea, M. and Ralyté, J. (Eds.) (2021): Proceedings of the International Conference on Exploring Service Science (IESS 2.1), Geneva, Switzerland, March 24-25, 2021, ITM Web of Conferences, Volume 38, https://www.itm-conferences.org/.

9. Ralyté, J. and Wautelet, Y. (Eds.) (2018): Proceedings of the Doctoral Consortium Papers presented at the 11th IFIP WG 8.1 Working Conference on the Practice of Enterprise Modelling (PoEM 2018), Vienna, Austria, October 31 - November 2, 2018. CEUR-WS Vol. 2234, CEUR-WS.org 2018.

10. Schmid, K., Spoletini, P., Ben Charrada, E., Chisik, Y., Dalpiaz, F., Ferrari, A., Forbrig, P., Franch, X., Kirikova, M., Madhavji, N.H., Palomares, C., Ralyté, J., Sabetzadeh, M., Sawyer, P., van der Linden, D., Zamansky, A. (Eds.) (2018): Joint Proceedings of REFSQ-2018 Workshops, Doctoral Symposium, Live Studies Track, and Poster Track co-located with the 24th International Conference on Requirements Engineering: Foundation for Software Quality (REFSQ 2018), Utrecht, The Netherlands, March 19, 2018. CEUR-WS Vol. 2075, CEUR-WS.org 2018.

11. Ralyté, J. Roelens, B. and Demeyer, S. (Eds.) (2017): Proceedings of PoEM 2017 Doctoral Consortium and Industry Track Papers presented at the 10th IFIP WG8.1 working conference on the Practice of Enterprise Modelling – PoEM 2017, Leuven, Belgium, November 22-24, 2017. CEUR-WS Vol. 2027, http://ceur-ws.org/Vol-2027/.

12. Franch, X., Ralyté, J., Matulevicius, R., Salinesi, C. and Wieringa, R.: Proceedings of the Forum and Doctoral Consortium Papers Presented at the 29th International Conference on Advanced

Information Systems Engineering, CAiSE 2017, Essen, Germany, June 12-16, 2017. CEUR-WS Vol. 1848, http://ceur-ws.org/Vol-1848/.

13. Knauss, E., Susi, A., Ameller, D., Berry, D.M., Dalpiaz, F., Daneva, M., Daun, M., Dieste, O., Forbrig, P., Groen, E.C., Herrmann, A., Horkoff, J., Meshesha Kifetew, F., Kirikova, M., Knauss, A., Maeder, P., Massacci, F., Palomares, C., Ralyté, J., Seffah, A., Siena, A., Tenbergen, B. (Eds.) (2017) Joint Proceedings of REFSQ-2017 Workshops, Doctoral Symposium, Research Method Track, and Poster Track co-located with the 23rd International Conference on Requirements Engineering: Foundation for Software Quality (REFSQ 2017), Essen, Germany, February 27, 2017. CEUR-WS Vol. 1796, http://ceur-ws.org/Vol-1796/.

14. España, S., Ralyté, J. and Souveyet, C. (Eds.) (2016) Proceedings of the IEEE 10th International Conference on Research Challenges in Information Science – RCIS 2016. 1-3 May 2016, Grenoble, France.

15. Ralyté, J. España, S. and Pastor, O. (Eds.) (2015) The Practice of Enterprise Modeling. Proceedings of 8th IFIP WG 8.1 Working Conference, PoEM 2015, Valencia, Spain, November 10-12, 2015, LNBIP Vol. 235, Springer.

16. España, S., Ralyté, J., Soffer, P., Zravkovic, J. and Pastor, O. (Eds.) (2015) Proceedings of Short and Doctoral Consortium Papers Presented at the 8th IFIP WG 8.1 Working Conference on the Practice of Enterprise Modeling – PoEM 2015, Valencia, Spain, November 10-12, 2015, http://ceur-ws.org/Vol-1497

17. Proper, E., Ralyté, J. (Eds.) (2014) Proceedings of the 16th IEEE Conference on Business Informatics – CBI 2014, Geneva, Switzerland, 14-27 July 2014.

18. Ralyté, J. (Ed.) (2014) Actes du 32ème Congrès INFORSID, 20-23 mai 2104, Lyon, France. ISBN: 2-906855-29-4.

19. Penzenstadler B., Persson A., Herrmann A., Daneva M., Doerr J., Hoffmann A., Schneider K., Kalenborn A., Trapp M., Wieringa R., Berry D.M., Franch X., Ralyté, J. Wnuk K., Gervasi V., (Eds.) Joint Proceedings of REFSQ-2014 Workshops, Doctoral Symposium, Empirical Track, and Posters, co-located with the 20th International Conference on Requirements Engineering: Foundation for Software Quality (REFSQ 2014), Essen, Germany, April 7-10, 2014. CEUR-WS Vol. 1138, http://ceur-ws.org/Vol-1138/.

20. Ralyté, J., Franch, X., Brinkkemper, S. and Wrycza, S. (Eds.) (2012) Advanced Information Systems Engineering. Proceedings of the 24th International Conference CAiSE 2012, LNCS Vol. 7328. Springer.

21. Ralyté, J., Mirbel, I. and Deneckère, R. (Eds.) (2011). Engineering Methods in the Service Oriented Context. Proceedings of the IFIP W.G.8.1 Working Conference on Method Engineering – ME'11. April 20-22, 2011, Paris, France, Springer IFIP AICT, Vol. 351.

22. Snene, M., Ralyté, J. and Morin, J-H. (Eds.) (2011). Exploring Services Science. Proceedings of the 2nd International Conference on Exploring Services Science – IESS 2011. LNBIP Vol. 82, Springer.

23. Nurcan, S., Salinesi, C, Souveyet, C. and Ralyté, J. (Eds.) (2010). Intentional Perspectives on Information Systems Engineering. Springer, Berlin/Heidelberg.

24. Morin, J-H., Ralyté, J. and Snene, M. (Eds.) (2010). Exploring Services Science. Proceedings of the 1st International Conference on Exploring Services Science – IESS 2010. LNBIP Vol. 53, Springer.

25. Ralyté, J. and Plebani, P. (Eds.) (2010). Proceedings of CAiSE'10 Workshops. June 7-11, 2010, Hammamet, Tunisia. Available in CEUR-WS.

26. Ralyté, J., Brinkkemper, S. and Henderson-Sellers, B. (Eds.) (2007). Situational Method Engineering: Fundamentals and Experiences. Proceedings of the IFIP WG 8.1 Working Conference, 12-14 September 2007. Geneva, Switzerland. IFIP Vol. 244, Boston, Springer.

27. Ralyté, J., Brinkkemper, S. and Henderson-Sellers, B. (Eds.) (2007). Poster Proceedings of the IFIP WG8.1 Working Conference on Situational Method Engineering: Fundamentals and Experiences (ME07). Technical Report UU-CS-2007-026, ISSN 0924 3275, University of Utrecht, Department of Information and Computing Sciences, The Netherlands, www.cs.uu.nl.

28. Ralyté, J., Di Marzo Serugendo, D. (Eds.) (2006). Proceedings of the Doctoral Symposium at the International Conference on Interoperability for Enterprise Applications and Software, I-ESA 2006.

29. Ralyté, J., Ågerfalk P.J., Kraiem, N. (Eds.) (2005). Situational Requirements Engineering Processes: Methods, Techniques and Tools to Support Situation-Specific Requirements Engineering Processes. Proceedings of the International Workshop SREP'05 (http://cui.unige.ch/db-research/SREP05/), 13th IEEE International Requirements Engineering Conference RE'05, Paris, France, 29-30 August 2005. Printed at the University of Limerick, Ireland, ISBN: 1-874653-82-8.

30. Ralyté, J., Rolland, C., (Eds.) (2003). Engineering Methods to Support Information Systems Evolution. Proceedings of the International Workshop EMSISE'03 (http://cui.unige.ch/db-research/EMSISE03/), 9th International Conference OOIS'03, Geneva, Switzerland, September 2003. Printed at the University of Geneva, Switzerland.

## Publications in Refereed Journals

1. Suleman, M., Pekkola, S., Ralyté, J., Ahola, T.: IT Operating Models: A Systematic Review of Academic and Practitioner Literature. Information System Management, Taylor & Francis, submitted 2024.

2. Ralyté, J., Jeusfeld, M., Mohania, M.K. (2023): Preface – special issue on conceptual modeling – ER 2022. Data & Knowledge Engineering 148: 102231.

3. Seral, E., Stirna, J., Ralyté, J. Grabis, J. (2023) Guest editorial to the special section on PoEM'2021. Software and Systems Modeling, 22: 547–550, 2023, https://doi.org/10.1007/s10270-023-01089-2.

4. Horkoff, J., Jeusfeld, M.A., Ralyté, J., and Karagianis, D. (2018) Enterprise Modeling for Business Agility. Editorial. Business Information System Engineering, 60(1):1–2, Springer, https://doi.org/10.1007/s12599-017-0515-z.

5. Horkoff, J., Jeusfeld, M.A. and Ralyté, J. (2018) Interview with Anne Persson on ''The Practice of Enterprise Modeling''. Business Information System Engineering, 60(1):87–89, Springer, https://doi.org/10.1007/s12599-017-0508-y.

6. Ralyté, J. and Blay-Fornarino, M. (2017) Introduction. Numéro special « De la gestion des documents à la recherché d'information ». Document Numérique 20(2), Lavoisier, 2017

7. Blay-Fornarino, M. and Ralyté, J. (2017) Editorial. Numéro special « Recherches & retours d'expériences en systèmes d'information ». Ingénierie des systèmes d'information 22(2), Lavoisier, 2017.

8. Front, A. and Ralyté, J. (2016). Introduction. Numéro spécial « Une vision SI de l'ingénierie des documents ». Document Numérique 19(1): 7-8, Lavoisier.

9. Ralyté, J. (2015). Introduction. Numéro spécial « Méthodes, langages et outils de modélisation pour l'ingénierie des systèmes d'information ». Ingénierie des Systèmes d'Information, 20(2), Lavoisier.

10. Ralyté, J., Khadraoui, A., Léonard, M. (2015). Designing the Shift from Information Systems to Information Services Systems. Business and Information Systems Engineering, 57(1): 37-49, Springer.

11. Franch, X. and Ralyté, J. (2014). Preface. Special Section on Advanced Information Systems Engineering. Information Systems, 43: 65, Elsevier.

12. Deneckère, R., Kornyshova, E., and Ralyté, J. (2014). Famille de méthodes: la flexibilité au cœur du processus de construction de méthode. Revue Ingénierie des Systèmes d'information, n° 1/2014, 67-95, Lavoisier.

13. Ralyté, J. (2013). Towards a Method Family Supporting Information Services Co-creation in the Transdisciplinary Context. International Journal of Information Systems Modeling and Design, Vol. 4(3), IGI-Global.

14. Kryvinska, N., Ralyté, J. and Morin, J-H. (2012). Special Issue on Challenges and Advances on Service Quality Aspects: Editorial Preface. Journal of Service Science Research, 4(1): 1-5, Springer.

15. Mirbel, I., Ralyté, J. and Deneckère, R. (2012). Special Issue on New Trends in Situational Method Engineering. Guest Editorial Preface. International Journal on Information Systems Modeling and Design, 3(4), IG Global.

16. Henderson-Sellers, B. and Ralyté, J. (2010). Situational Method Engineering: State-of-the-Art Review. Journal of Universal Computer Science, Vol. 16(3) (2010), 424-478.

17. Ralyté J., Lamielle, X., Arni-Bloch N., Léonard, M. (2008). Distributed Information Systems Development: A Framework for Understanding and Managing. International Journal of Computer Science & Applications, Special issue New Trends in Information System Modelling, Vol. 5(3b): 1-24.

18. Ralyté J., Jeusfeld M. A., Backlund P., Kühn H., Arni-Bloch N. (2008). A Knowledge-based Approach to Manage Information Systems Interoperability. Information Systems, Vol. 33(7-8): 754-784. Special issue on Advances in Data and Service Integration. Elsevier http://dx.doi.org/10.1016/j.is.2008.01.008

19. Mirbel, I. and Ralyté, J. (2006). Situational Method Engineering: Combining Assembly-Based and Roadmap-Driven Approaches, Requirements Engineering, Vol. 11(1): 58–78, Springer.

20. Ågerfalk, P.J. and Ralyté, J. (2006). Situational Requirements Engineering Processes: reflecting on method engineering and requirements practice. Software Process: Improvement and Practice. John Wiley & Sons, Ltd. Vol. 11 (5): 477-450.

21. Ben Ayed, M., Ralyté, J., Rolland, C. (2004). Constructing the Lyee Method with a Method Engineering Approach. Knowledge-Based Systems Journal, Vol. 17, No.7-8, 239-248.

22. Rolland, C., Ben Achour, C., Cauvet, C., Ralyté, J., Sutcliffe, A., Maiden, N.A.M., Jarke, M., Haumer, P., Pohl, K., Dubois, E., Heymans, P. (1998). A Proposal for a Scenario Classification Framework. Requirements Engineering, Vol. 3(19). 23-47, Springer-Verlag.

**Publications in Refereed Conferences and Monographs**

1. Suleman, M., Ahola, T., Ralyté, J., Pekkola, S.: Savvy versus Sluggish Digital Leadership: A Case Study in IT Operating Model Renewal. Accepted to HICSS 2025.

2. Le Dinh, T., Duc Le, T., Ralyté, J.: A Methodological Framework for Designing Human-Centered Artificial Intelligence Services. To appear in Proceedings of Workshops of the 43rd International Conference on Conceptual Modeling, ER 2024.

3. Suleman, M., Pekkola, S., Ralyté, J., Ahola, T. (2024): IT Operating Model Renewal Challenges and Solutions: A Multiple Case Study of Oil and Gas Firms. Accepted to the 26th International Conference on Business Informatics - IEEE CBI 2024, to appear in IEEE Xplore.

4. Le Dinh, T., Vu, T.M.H., Dam N.A.K., Ralyté, J. (2023). Context-Aware Service Modelling: A Knowledge-Centric Framework. In Proceedings of the 29th Americas Conference on Information Systems, AMCIS 2023, Panama City, Panama, August 10-12, 2023. Association for Information Systems 2023.

5. Suleman, M., Ralyté, J., Pekkola, S., Ahola, T. (2023). Building a New Information Technology Operating Model to Support Digital Transformation: A Case Study in Oil and Gas Sector. In: Almeida, J.P.A., Kaczmarek-Heß, M., Koschmider, A., Proper, H.A. (eds) The Practice of Enterprise Modeling. 16th IFIP Working Conference PoEM 2023, Vienna, Austria, November 28 - December 1, 2023, LNBIP, vol 497. pp. 91-106, Springer, Cham. https://doi.org/10.1007/978-3-031-48583-1_6

6. Ralyté, J., Bork, D., Jeusfeld, M.A., Kirikova, M., Stirna, J. (2021). Panel Discussion: How to Build a Perfect Enterprise Modeling Method. In Proceedings of the Forum at Practice of Enterprise Modeling 2021 (PeEM-Forum 2021), Riga, Latvia, November 24-26, 2021. CEUR-WS Vol-3045, pp 78-87, http://ceur-ws.org/Vol-3045/.

7.  Franch, X., Henriksson, A., Ralyté, J., Zdravkovic, J. (2021): Data-Driven Agile Requirements Elicitation through the Lenses of Situational Method Engineering. In: Proceedings of the IEEE 29th International Requirements Engineering Conference, RE 2021: 402-407, IEEE Xplore. DOI: 10.1109/RE51729.2021.00045

8.  Nerima M., Ralyté J. (2021) Towards a Digital Maturity Balance Model for Public Organizations. In: Cherfi S., Perini A., Nurcan S. (eds) Research Challenges in Information Science. RCIS 2021. LNBIP, vol 415. Springer, pp. 295-310, Cham. https://doi.org/10.1007/978-3-030-75018-3_20

9.  van der Linden, D., Ralyté, J., Sandkuhl, K., Zdravkovic, J. (2020): Panel Discussion: Enterprise Modeling in the Digital Age, In: Proceedings of the Forum at Practice of Enterprise Modeling 2020, Serral Asensio E., Stirna, J.(eds.), p. 64-69, CEUR Workshop Proceedings vol. 2793, http://ceur-ws.org/Vol-2793/

10. Deneckère, R. and Ralyté, J. (2020): Expressing Strategic Variability and Flexibility of Processes: The Map Process Modeling Approach. Tutorial abstract. In: F. Dalpiaz et al. (Eds.): RCIS 2020, LNBIP 385, Springer, pp. 623–624, 2020.

11. Ralyté, J. and Léonard, M. (2020): Tiers-Lieu for Services: An Exploratory Approach to Societal Progression. In: Nóvoa, M.H, Dragoicea, M. Kühl, N. (eds): Exploring Service Science.  IESS 2020, LNBIP 377, Springer, pp. 289-303.

12. Ruiz, M., Ralyté, J. and Franch, X. (2020): The use of iStar in Situational Method Engineering: An Ongoing Study. In: Proceeding of iStar 2020 Workshop, co-located with 28th IEEE International Requirements Engineering Conference (RE 2020), pp. 37-42, CEUR Workshop Proceedings 2641, http://ceur-ws.org/Vol-2641/

13. Ralyté, J. and Léonard, M. (2020): Tiers-Lieu pour les services d'information : la valeur de la modélisation conceptuelle. INFORSID 2020, pp. 71-73.

14. Ralyté, J. and Léonard, M. (2019): Exploring the Concept of "Tiers-Lieu" for Information Services: The Value of Conceptual Modeling. In: Joint Proceedings of the ER Forum and Poster & Demos Session 2019 co-located with 38th International Conference on Conceptual Modeling (ER 2019), Salvador, Brazil, November 4, 2019. CEUR Workshop Proceedings vol. 2469, http://ceur-ws.org/Vol-2469/

15. Ralyté, J. (2019): Une approche situationnelle pour la définition et l'adaptation d'une méthode d'évolution logicielle pilotée par les données. In: Proceedings of INFORSID 2019, pp. 169-170.

16. Ralyte, J. and Franch, X. (2018): Using Contextual Goal Models for Constructing Situational Methods. In: Trujillo, J.C. et al.  (eds.) Conceptual Modeling, Proceedings of the 37th International Conference ER 2018, Springer, LNCS 11157, pp. 440-448, 2018.

17. Franch, X., Ralyté, J., Perini, A., Abelló, A., Ameller, D., Gorroñogoitia, J., Nadal, S., Oriol, M., Seyff, N., Siena, A., Susi, A. (2018) A Situational Approach for the Definition and Tailoring of a Data-Driven Software Evolution Method. In: J. Krogstie and H.A. Reijers (eds.) Advanced Information Systems Engineering, Proceedings of the 30th International Conference CAiSE 2018, LNCS 10816, Springer, pp. 603-618.

18. Ralyté, J., and Léonard, M. (2017) Evolution Models for Information Systems Evolution Steering. In: Poels G., Gailly F., Serral Asensio E., Snoeck M. (eds), The Practice of Enterprise Modeling, Proceedings of 10th IFIP WG 8.1. Working Conference PoEM 2017, LNBIP 305, pp.  221-235, Springer.

19. Lopez Cuesta, L., Behutiye, W., Karhapää, P., Ralyté, J., Franch, X., and Oivo, M. (2017) Agile Quality Requirements Management Best Practices Portfolio: A Situational Method Engineering Approach. In: Felderer M., Méndez Fernández D., Turhan B., Kalinowski M., Sarro F., Winkler D. (eds) Product-Focused Software Process Improvement. PROFES 2017, LNCS 10611, pp. 548-555, Springer.

20. Ralyté, J., Opprecht, W. and Léonard, M. (2016) Defining the Responsibility Space for the Information Systems Evolution Steering. In: The Practice of Enterprise Modeling, Proceedings of 9th IFIP WG 8.1. Working Conference PoEM 2016, LNBIP 267, pp.: 179-193, Springer 2016.

21. López, L., Costal, D. Ralyté, J., Franch, X., Méndez, L., Annosi, M.C. (2016) OSSAP - a Situational Method for Defining Open Source Software Adoption Processes. In Proceedings of the 28th International Conference on Advanced Information Systems Engineering – CAiSE 2016. LNCS 9694, pp.: 524-539, Springer 2016.

22. Ralyté, J., Opprecht, W. and Léonard, M. (2016) Reorganizing an Enterprise thanks to its Information System. In: Proceedings of the 18th International Conference on Enterprise Information Systems – ICEIS 2016, Vol. 2, pp. 567-574, ISBN: 978-989-758-187-8, SCITEPRESS.

23. Opprecht, W., Ralyté, J. and Léonard, M. (2014) Towards a Framework for Enterprise Information System Evolution Steering. In: Frank, U. et al. (eds.) The Practice of Enterprise Modeling, 7th IFIP WG 8.1 Working Conference PoEM 2014, Manchester, UK.

24. Ralyté, J. and Biggel, L. (2014). Implementing Novel IT Products in Small Size Organizations: Technology-Driven Requirements Engineering. In: Proceedings of the 16th International Conference on Enterprise Information Systems – ICEIS 2014, SCITEPRESS.

25. Ralyté, J., Khadraoui, A., and Léonard, M. (2013). From Information Systems to Information Services Systems: Designing the Transformation. In: Proceedings of the 6th IFIP WG. 8.1 Working Conference on the Practice on Enterprise Modeling – PoEM 2013, LNBIP 165, pp. 69–84.

26. Kornyshova, E., Ralyté, J. and Deneckère, R. (2013). Constructing Method Families Based on the Variability Analysis. In: Proceedings of the 7th IEEE International Conference on Research Challenges in Information Science – RCIS 2013, Paris, France, 29-31 May 2013.

27. Ralyté, J. (2013). Situational Method Engineering in Practice: A Case Study in a Small Enterprise. In: Proceedings of CAiSE 2013 Forum, pp. 17-24.

28. Ralyté, J. (2012). Viewpoints and Issues in Requirements Engineering for Services. In: Proceedings of IEEE 36th Computer Software and Applications Workshops COMPSACW 2012, pp. 341-346. IEEE Computer Society, DOI: 10Æ1109ØCOMPSACWÆ2012Æ68.

29. Ralyté, J. (2012). Requirements Engineering for Service Adaptation and Evolution. In: Proceedings of IEEE 36th Computer Software and Applications Workshops COMPSACW 2012, pp. 401, IEEE Computer Society.

30. Ralyté, J. (2012). Applying Transdisciplinarity Principles in the Information Services Co-creation Process. Proceedings of the 6th IEEE International Conference on Research Challenges in Information Science – RCIS 2012, Valencia, Spain, 16-18 May, 2012. IEEE 2012, ISBN 978-1-4577-1938-7.

31. Ralyté, J., Léonard, M. (2011) Shifts in Foci and Challenges in the Field of Information Systems Development Methods. Proceedings of the Fifth IEEE International Conference on Research Challenges in Information Science, RCIS 2011, Gosier, Guadeloupe, France, 19-21 May, 2011. IEEE 2011, ISBN 978-1-4244-8670-0.

32. Ralyté, J., Arni-Bloch, N. and Léonard, M. (2010) Information Systems Evolution: A Process Model for Integrating New Services. In: Proceedings of the 16th Americas Conference on Information Systems - AMCIS 2010. Paper 431. http://aisel.aisnet.org/amcis2010/431

33. Arni-Bloch, N., Ralyté, J., Léonard, M. (2009) Service-Driven Information Systems Evolution: Handling Integrity Constraints Consistency. The practice of Enterprise Modeling. In: Proceedings of the 2nd IFIP WG 8.1 Working Conference, PoEM 2009. A. Persson and J. Stirna (Eds.), LNBIP 39, pp. 191–206.

34. Arni-Bloch, N. and Ralyté, J., (2008) Service-Oriented Information Systems Engineering: A Situation-Driven Approach for Service Integration. Proceedings of 20th International Conference on Advanced Information Systems Engineering (CAiSE'08), 18-20 June 2008, Montpellier, France. Springer LNCS 5074, pp: 140-143.

35. Arni-Bloch, N., Ralyté, J. (2009). MISS: A Metamodel of Information System Service. In: Papadopoulos, G., Wojtkowski, W., Wojtkowski, G., Wrycza, S., Zupancic, J. (eds) Information Systems Development. Springer, Boston, MA. https://doi.org/10.1007/b137171_19.

36. Ralyté, J., Lamielle, X., Arni-Bloch, N., Léonard, M. (2008) A Framework for Supporting Management in Distributed Information Systems Development. Proceedings of the 2nd IEEE International Conference on Research Challenges in Information Science. Marrakech, June 3-6, Morocco, ISBN: 978-1-4244-1677-6, pp. 401-412.

37. Henderson-Sellers, B., Gonzalez-Perez, C., Ralyté J. (2008) Comparison of Method Chunks and Method Fragments for Situational Method Engineering. Proceedings of the 19th Australian Software Engineering Conference, 26-28 March 2008, ISBN: 978-0-7695-3100-7, pp: 479 – 488.

38. Agerfalk, P., Brinkkemper, S., Gonzalez-perez, C., Henderson-Sellers, B., Karlsson, F., Kelly, S. and Ralyté, J. (2007). Modularization Constructs in Method Engineering: Towards Common Ground? In Situational Method Engineering: Fundamentals and Experiences. Proceedings of the IFIP WG 8.1 Working Conference. 12-14 September Geneva, Switzerland. IFIP International Federation for Information Processing, Vol. 244, Boston Springer, pp. 359-368.

39. Seidita, V., Ralyté, J., Henderson-Sellers, B., Cossentino, M. and Arni-Bloch, N. (2007). A comparison of deontic matrices, maps and activity diagrams for the construction of situational methods. In: Proceedings of CAiSE'07 Forum. In conjunction with 19th International Conference on Advanced Information Systems Engineering (CAiSE'07), 11-15 June 2007, Trondheim, Norway.

40. Henderson-Sellers B., Gonzalez-Perez C. and Ralyté J. (2007). Situational Method Engineering: Fragments or Chunks? In: Proceedings of CAiSE'07 Forum. In conjunction with 19th International Conference on Advanced Information Systems Engineering (CAiSE'07), 11-15 June 2007, Trondheim, Norway.

41. Jeusfeld, M., Backlund, P. and Ralyté, J. (2007). Classifying Interoperability Problems for a Method Chunk Repository. In Enterprise Interoperability II: New Challenges and Approaches. Gonçalves, R.J.; Müller, J.P.; Mertins, K.; Zelm, M. (Eds.) Proceedings of the 3rd International Conference on Interoperability for Enterprise Software and Applications (I-ESA'07). Springer, ISBN: 978-1-84628-857-9. pp 315-328.

42. Ralyté, J., Backlund, P., Kühn, H., Jeusfeld, M. (2006). Method Chunks for Interoperability. Proceedings of the 25th International Conference on Conceptual Modelling (ER'2006). Tucson, Arizona, USA, November 6-9 2006. LNCS 4215, Springer, pp. 339-353.

43. Backlund, P., Ralyté, J., Jeusfeld, M., Kühn, H., Arni-Bloch, N., Goossenaerts J.B.M. and Lillehagen F. (2006). An Interoperability Classification Framework for Method Chunk Repositories. Proceedings of the 15th International Conference on Information Systems Development (ISD'2006), Budapest, Hungary, 31 August - 2 September 2006, Springer Verlag.

44. Arni-Bloch, N., Ralyté, J., Léonard, M. (2006) Integrating Components of Information Systems: A Situation-driven Approach. Pproceedings of the 11th International Workshop on Exploring Modeling Methods in Systems Analysis and Design (EMMSAD'06), held in conjunction with 18th International Conference on Advanced Information Systems Engineering (CAiSE'06), Luxemburg, June 2006. Namur University Press, Belgium. ISBN-10: 2-87037-525-5, ISBN-13: 978-2-87037-525-9.

45. Léonard, M., Khadraoui, A. and Ralyté J. (2006), Regulation in Information Systems at the Level of Tunement. Proceedings of International Workshop on Regulations Modelling and their Validation and Verification (REMO2V), held in conjunction with 18th International Conference on Advanced Information Systems Engineering (CAiSE'06), Luxemburg, June 2006. Namur University Press, Belgium. ISBN-10: 2-87037-525-5, ISBN-13: 978-2-87037-525-9.

46. Ralyté, J., Maiden, Rolland, C. and Deneckère, R. (2005). Applying Modular Method Engineering to Validate and Extend the RESCUE Requirements Process. Proceedings of the International Conference of Conceptual Modeling (ER'05), Klagenfurt, Austria, October 24-28, 2005. LNCS 3716, Springer-Verlag, pp. 209-224.

47. Khadraoui, A., Arni-Bloch, N., Léonard, M., and Ralyté, J. (2005). Laws-based Ontology for e-Government Information Systems. Proceedings of the 2nd International Conference on Innovations in Information Technology (IIT'05), Dubai, UAE, September 26-28, 2005.

48. Ralyté, J., Maiden, Rolland, C. and Deneckère, R. (2005). Map-driven Modular Method Re-engineering: Improving the RESCUE Requirements Process. 17th International Conference, CAiSE 2005, Porto, Portugal, June 13-17, 2005, CAiSE'05 Forum proceedings.

49. Ralyté, J. (2004). Towards Situational Methods for Information Systems Development: Engineering Reusable Method Chunks. Proceedings of the International Conference on Information Systems Development (ISD'04), Vilnius, Lithuania, September 9-11, 2004. pp.271-282. ISBN 9986-05-762-0. Z

50. Ralyté, J., Rolland, C. and Deneckère, R. (2004). Towards a Meta-Tool for Change-Centric Method Engineering: a Typology of Generic Operators. Proceedings of the 16th International Conference on Advanced Information Systems Engineering (CAISE'04), Riga, Latvia, June 2004, Persson A., Stirna J. (Eds.), LNCS 3084, Springer-Verlag, pp.202-218.

51. Ralyté, J., Deneckère, R. and Rolland, C. (2003). Towards a Generic Model for Situational Method Engineering. Proceedings of the 15th International Conference on Advanced Information Systems Engineering (CAISE'03), Klagenfurt/Velden, Austria, June 2003. J. Eder, M. Missikoff (Eds.). LNCS 2681, Springer-Verlag, pp. 95-110.

52. Ralyté, J., Rolland, C., Ben Ayed, M. (2003). An Approach for Evolution-Driven Method Engineering. Proceedings of the 8th International Workshop on Evaluation of Modeling Methods in Systems Analysis and Design (EMMSAD'03), Klagenfurt/Velden, Austria, June 2003.

53. Ralyté, J. (2002). Requirements Definition for the Situational Method Engineering. Proceedings of the IFIP WG8.1 Working Conference on Engineering Information Systems in the Internet Context (EISIC'02), Kanazawa, Japan, September 2002. C. Rolland, S. Brinkkemper, M. Saeki (Eds.), Kluwer Academic Publishers, pp.127-152.

54. Ralyté, J. and Rolland, C. (2001). An Approach for Method Reengineering. Proceedings of the 20th International Conference on Conceptual Modeling (ER2001), Yokohama, Japan, November 2001. H. Kunii, S. Jajodia, A. Solvberg (Eds.), LNCS 2224, Springer-Verlag, pp.471-484.

55. Ralyté, J. and Rolland, C. (2001). An Assembly Process Model for Method Engineering. Proceedings of the 13th Conference on Advanced Information Systems Engineering (CAISE'01), Interlaken, Switzerland, June 2001. K. Dittrich, A. Geppert, M. Norrie (Eds.). LNCS 2068, Springer-Verlag, pp. 267-283.

56. Ralyté, J. (2001). Vue stratégique sur l'ingénierie des méthodes. Actes du 19ème Congrès Informatique des Organisations et Systèmes d'Information et de Décision (INFORSID'01), Martigny, Suisse, mai 2001.

57. Ralyté, J., Rolland, C. and Plihon, V. (1999). Method Enhancement with Scenario Based Techniques. Proceedings of the 11th International Conference on Advanced Information System Engineering (CAISE'99), Heidelberg, Germany, June 1999. M. Jarke, A. Oberweis (Eds.), LNCS 1626, Springer-Verlag, pp. 103-118.

58. Ralyté, J. (1999). Reusing Scenario Based Approaches in Requirement Engineering Methods: CREWS Method Base. Proceedings of the 10th International Workshop on Database and Expert Systems Applications (DEXA'99), 1st International Workshop on the Requirements Engineering Process – Innovative Techniques, Models, Tools to support the RE Process (REP'99). Florence, Italy, IEEE Computer Society, pp.305-309.

59. Plihon, V., Ralyté, J., Benjamen, A., Maiden, N.A.M., Sutcliffe, A., Dubois, E. Heymans, P. (1998). A Reuse-Oriented Approach for the Construction of Scenario Based Methods. Proceedings of the International Software Process Association's 5th International Conference on Software Process (ICSP'98), Chicago, Illinois, US.

60. Rolland, C., Plihon, V. and Ralyté, J. (1998). Specifying the Reuse Context of Scenario Method Chunks. Proceedings of the 10th International Conference on Advanced Information System Engineering (CAISE'98), Pisa, Italy, June 1998. B. Pernici, C. Thanos (eds.), LNCS 1413, Springer-Verlag, pp. 191-218.

61. Ralyté, J. and Ben Achour, C. (1997). Scenario Integration into Requirements Engineering Methods. Proceedings of the Workshop on the Many Facets of Process Engineering (MFPE'97), Gammarth, Tunis, May 1997.

## Book Chapters with Internal Review Process

1. Ramos, I., Mackrell, D., van der Merwe, A., Pries-Heje, J., Ralyté, J., Stirna, J., Krogstie, J., Jones, M., Mueller, B., Adam, F., Jaber, B., Weippl, E.R., Janssen, M., Elbanna, A., Lal, B., Plebani, P., Johnston, A.C., Li Da Xu (2021) The Future of Information Systems in a Post-COVID World by TC8 (Information Systems). In: Goedicke M., Neuhold E., Rannenberg K. (eds) Advancing Research in Information and Communication Technology. IFIP's Exciting First 60+ Years, IFIPAICT, vol 600. Springer, Cham, pp.: 333-360, https://doi.org/10.1007/978-3-030-81701-5_14

2. Léonard, M. and Ralyté, J. (2017). Handling the Evolution of Information Systems: An Overview of Challenges and Prospective Solutions. In: Cabot J., Gómez C., Pastor O., Sancho M., Teniente E. (eds.) Conceptual Modeling Perspectives. Springer, Cham.

3. Assar, S., Cauvet, C. Front, A., Hug, C. and Ralyté, J. (2012). Les méthodes adaptables. In: Lopisteguy, Ph., Rieu, D. and Roose, Ph. (eds.) Adaptation dans tous ses états, Cépaduès.

4. Assar, S., Cauvet, C. Front, A., Hug, C. and Ralyté, J. (2012). Vers une ingénierie de l'adaptation de methods. In: Lopisteguy, Ph., Rieu, D. and Roose, Ph. (eds.), Adaptation dans tous ses états, Cépaduès.

5. Léonard, M. and Ralyté, J. (2010). From Sustainable Information System with a Farandole of Models to Services. In: S. Nurcan et al. (eds.) Intentional Perspectives on Information Systems Engineering. Springer, Berlin/Heidelberg, pp. 1-16.

6. Ralyté, J. (2006). Méthodes et Ingénierie de Méthodes. Dans « L'Encyclopédie de l'informatique et des systèmes d'information», Partie II, Section 3, chapitre 6, Vuibert. ISBN: 2-7117-4846-4, pp: 1437-1447.

7. Ralyté J. and Di Marzo Serugendo D. (2006). Doctoral Symposium Chairs' Massage. In Interoperability for Enterprise Software and Applications. Proceedings of the Workshops and the Doctoral Symposium of the International Conference IFAC/IFIP I-ESA 2006. Panetto, H. and Boudjlida, N. (eds.), ISTE Ltd, 2006, pp: 249-252.

8. Ralyté, J., Rolland, C., Ben Ayed, M. (2005). An Approach for Evolution-Driven Method Engineering. In: J. Krogstie, T. Halpin, K. Siau (eds.) Information Modeling Methods and Methodologies (Advanced Topics in Database Research), IDEA Group, pp: 80-100.

9. Deneckère, R. Ralyté, J. et Kraiem, N. (2008). Modélisation modulaire de méthode : le méta-modèle COMET. Dans N. Kraïem & Y. Jamoussi (eds.), Ingénierie des méthodes au service des nouvelles tendances de développement des applications informatiques, Centre de Publication Universitaire, Tunis, pp: 117-149.

10. Ralyté, J., Deneckère, R. et Jamoussi, Y. (2008). Construction de méthodes par composition. Dans N. Kraïem & Y. Jamoussi eds.), Ingénierie des méthodes: des nouvelles tendances de développement des applications informatiques, Centre de Publication Universitaire, Tunis, pp: 217-288.

11. Sayeb, A., Hassine, L. et Ralyté, J. (2008). Modèle de processus de ré-ingénierie de méthodes. Dans N. Kraïem & Y. Jamoussi (eds.), Ingénierie des méthodes: des nouvelles tendances de développement des applications informatiques, Centre de Publication Universitaire, Tunis, pp: 181-216.

## Technical Reports and Non-Refereed Publications

1. Ralyté, J., Jeusfeld, M., Backlund, P., Kühn, H., Goossenaerts, J., Arni-Bloch, N., Elvesæter, B., Lillehagen, F., (2006) Tutorial on Situational Method Engineering for Interoperability. Deliverable DTG6.3, INTEROP Network of Excellence IST – 508011.

2. Ralyté, J., Jeusfeld, M., Backlund, P., Kühn, H., Goossenaerts, J., Elvesæter, B., Arni-Bloch, N., Lillehagen, F., (2006) INTEROP Method Repository. Deliverable DTG6.2, INTEROP Network of Excellence IST – 508011.

3. Ralyté, J., Backlund, P., Lillehagen, F., Kühn, H., Goossenaerts, J., Jeusfeld, M., Arni-Bloch, N., Elvesæter, B., Wäyrynen, J. (2005) State of the Art: Exploration of Methods and Method Engineering Approaches. Deliverable DTG6.1, INTEROP Network of Excellence IST – 508011. http://interop-noe.org/deliv/DTG6.1/

4. Jarke, M., Pohl,K., Haumer, P., Weidenhaupt, K., Dubois, E., Heymans, P., Rolland, C., Ben Achour, C., Cauvet, C., Ralyté, J., Sutcliffe, A., Maiden, N., Minocha, S. (1997) Scenario Use in European Software Organizations - Results From Site Visits and Questionnaires. Internal report N° 97-10, ESPRIT project CREWS N°21.903. ftp://sunsite.informatik.rwth-aachen.de/pub/CREWS/CREWS-97-10.pdf