Jolita RALYTÉ, *PhD*

MER – Maître d'enseignement et de recherche
Senior Researcher and Lecturer
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Google Scholar: http://scholar.google.ch/citations?user=g-eCFB4AAAAJ&hl=fr

Personal Information

Born:	March 16, 1970 in Lithuania
Citizenship:	Lithuanian
Marital status:	Married, 2 children
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Languages spoken:	French: bilingual proficiency	Russian: bilingual proficiency
	English: full professional proficiency	Spanish: elementary proficiency
	Lithuanian: mother tongue	Chinese: intermediate, HSK4

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, University of Paris 1 Pantheon-Sorbonne, CRI (Centre de Recherche en Informatique), Paris, France.

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

1992-1994 Teacher of mathematics, physics and chemistry, Secondary School of French Embassy in Vilnius, Lithuania.

Teaching

Currently: University of Geneva, Switzerland

Bachelor Courses

- Analyse des objectifs (Goal Analysis) (BSc, 3 ECTS, lectures, 30 students)

- Gestion de projets (Project Management) (BSc, 3 ECTS, lectures, 30 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) (2009-present, 10 ECTS)

- CAS GPSI – Gestion de projets des systèmes d'information et des services (Project Management for Information Systems and Services) (2009-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, BSc, 3 ECTS, lectures, 150-200 students)

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

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

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

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

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

Master Courses

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

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

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

- Business Development with Services (2010-2011, 2016, MSc, 6 ECTS, lectures and seminars, 20 students)

- Information System Governance (2010-2011, MSc, 6 ECTS, lectures and seminars, 20 students)

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

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

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

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

- Méthodes de développement des systèmes d'information (Information Systems Development Methods) (2002-2003, 24 h, MSc, lectures, 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), University of Paris 1 Pantheon-Sorbonne, France

- Patrons de modélisation conceptuelle (Conceptual Modelling Patterns) (2016, 2017 MSc, 4h, 30 students), University of Paris 1 Pantheon-Sorbonne, 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: ER and REMORA (Undergraduate, 90 h, seminars)

- Databases: functional dependencies, relational algebra, SQL (Undergraduate, 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 (Undergraduate, 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 (Undergraduate, 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 PhD Defence Committee: Johan Silvander, PhD Thesis in Computer Science "Towards Intent Driven Systems Based on Context Frames", supervised by Prof. Krzysztof Wnuk and Prof. Mikael Svahnberg, Blekinge Institute of Technology, Karlskrona, Sweden, defended December 10, 2021.

- External Examiner and Member of PhD Defence Committee: Ornela Cela, PhD Thesis in Computer Science "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 March 17th, 2021.

- Opponent and Member of PhD Defence Committee: Raphaëlle Bour, PhD Thesis in Computer Science "DEMOS : une méthode de conception participative pour des systèmes d'information soutenant la démocratie des organisations", Université de Toulouse Capitole, Toulouse, France, defended November 28th, 2019.

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

- External Examiner and Member of PhD Defence Committee: Lobna Azaza, PhD Thesis in Computer Science "Une approche pour estimer l'influence dans les réseaux complexes. Application au réseau social Twitter" (An approach to estimate the influence in complex networks. Application to the social network Twitter), Université de Dijon, Dijon, France, defended May 23rd, 2019.

- Opponent and Secretary of the PhD Defence Committee: María Fernanda Granda Juca, PhD Thesis in Computer Science "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 September 8th, 2017.

- Reviewer: Marcela Ruiz, PhD Thesis in Computer Science "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 PhD Defence Committee: Adiran Iacovelli, PhD Thesis in Computer Science "A Service Oriented and Tool Supported Approach for Method Configuration" ("Approche orientée services pour la configuration de méthodes outillées"), supervised by Prof. Carine Souveyet, University of Paris 1 – Sorbonne, Paris, France, defended September 13th, 2012.

- Opponent and Member of PhD Defence Committee: Julio Hurtado, PhD Thesis in Computer Science "A Meta-process for Defining Adaptable Software Processes", supervised by Prof. Cecilia Bastarrica, University of Santiago de Chile, Santiago, Chile, defended September 3rd, 2012.

- External Examiner and Member of PhD Defence Committee: Ansem Ben Cheikh, PhD Thesis in Computer Science "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 June 4th, 2012.

- External Examiner and Member of PhD Defence Committee: Charlotte Hug, PhD Thesis in Computer Science "Method, models and tools for meta-modelling of information systems engineering processes ("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 October 2009.

- Opponent and Member of PhD Defence Committee: Gemma Grau, PhD Thesis in Computer Science "An i*-based Reengineering Framework for Requirements Engineering Processes", supervised by Prof. Xavier Franch, Polytechnic University of Catalonia, Barcelona, Spain, defended July 7th, 2008.

- Examiner and Member of PhD Defence Committee: Thang Le Dinh, PhD Thesis in Information Systems "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

- 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

- 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.

- 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

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

Research Interests and Achievements

My current research interests are situated in the crossroad of the domains of Services Science, Digital Transformation and Information Systems Evolution. Besides, I am expert in the areas of Situational Method Engineering (SME), Requirements Engineering (RE), and Information Systems (IS) Engineering and Evolution.

Digital Transformation and Business Development with Services

Digital transformation is today a must in all societies: business, public organizations, and private life. It is not limited to the adoption of new information technologies. Digital transformation embraces innovation and creativity in enterprise activities and governance, and is key for its sustainability and prosperity. In this domain I'm interested in exploring how the concept of information service supports the development of business activities and their digital transformation. Handling the shift from traditional IS engineering

towards the service-oriented one is one of my current research interests. In this field I am working on the following topics:

- **Information Services and Services Systems**: I consider the notions of information service and services system as prospective means to deal with information systems complexity, fragmentation and evolution issues. I'm interested in the approaches supporting the transition from legacy information systems to the information services and services systems.

- **Strategic and Responsible Exploration in Information Services Engineering**: I'm developing an agile and exploratory approach for engineering robust and cognitively embedded information services. The approach shall give the responsibility to the service users to ensure service continuity while taking into consideration related business changes and risks.

- **Transdisciplinary Information Services**: Transdisciplinarity and its impact on information services engineering is another topic that I'm passionate. I'm working on principles and approaches for information services co-design in the transdisciplinary context, in particular, the introduction of creativity, innovation and gaming techniques in the service engineering processes.

- **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 in information service engineering 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. RE for information services is one of my current research topics.

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 are developing 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 have developed a metamodel, named IS-SM (Information System Steering Model) that allows to capture how enterprise IS are implemented (the structure of the information), how they support enterprise business activities, and how they comply with regulation policies governing these activities. With the help of this model we are able to implement an Informational Steering Information System – ISIS.

- **Responsibility Issues in IS Evolution Steering**: Based of IS-SM, we are developing an approach for analysing how the responsibility space of an IS actor (user) can be impacted by a particular IS evolution. With this approach we aim to 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. Currently, we are working on the approach for decomposing a complex IS evolution into elementary operations and the guidance to execute them in a real context.
- **Reorganizing an Enterprise thanks to its IS**: IS evolution and enterprise reorganization are closely related. Usually, IS evolution is considered as a necessary consequence of enterprise reorganization. In our work we are exploring the opposite way, i.e. IS evolution as an underlying way to the enterprise reorganization, in particular, how our approach for IS evolution steering could be used to take enterprise reorganization related decisions.

Situational Method Engineering

Since the beginning of my PhD, my main research domain is method engineering and in particular *situational method engineering*. The main objective of this discipline is to provide techniques and tools to support situation-specific information systems and services development and evolution. My main achievements in this area includes:

- **An approach for Assembly-based Situational Method Engineering**: I have 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 have participated in 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 formalise situation-specific methods.

I'm working on new concepts and techniques to support situational method engineering and to improve its applicability in practice:

- ***MaaS – Method as a Service***: revision of the notion of method chunk in the service-driven context. The objective of this work is to improve the definition of method service granularity, interoperability and availability.

- ***Method Family***: capturing commonality and variability of similar methods into a family of methods with the aim to facilitate method tailoring according to the company or project requirements.

Requirements Engineering

As mentioned above, I'm particularly interested in RE for services and RE in the context of digital transformation. Previously, I have collaborated in the development of requirements engineering methods and their formalization according to the situational method engineering principles:

- ***CREWS-L'Ecritoire***: this approach allows to discover information and software system requirements in the form of hierarchy of couples <goal, scenario>. The approach provides detailed guidelines for goal elicitation and scenario authoring and ensures the completeness and coherence of the obtained requirements specification. This work was realised at the University of Paris I – Sorbonne, France.

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

Information Systems Engineering and Evolution

I'm interested in elaborating situation-specific methods dedicated to different information systems and services engineering situations. In particular, I have participated in the following realisations:

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

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

- ***IS Evolution by Integration of New Services***: We have developed a situational approach to support enterprise legacy IS evolution by integrating new services. This approach is based on the notion of information service (ISS). We have provided a metamodel and guidelines for the ISS design and integration into existing IS. The method for ISS integration into legacy IS is composed of a collection of method chunks; it also provides guidance for method chunks selection according to the project situation and evaluation of the impact of ISS integration. This work was supported by the Swiss Research Foundation.

- ***IS Security Management***: I have participated in the formalisation 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 realised in collaboration with the Public Research Centre Henri Tudor, Luxembourg.

- ***Distributed IS Development***: We have 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.).

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

Working Groups and Chairing Activities

- Swiss representative for IFIP TC8: Information Systems, since 2020.
- Vice-Chair of IFIP TC8: Information Systems, elected for 2021-2023
- Chair, IFIP WG 8.1: Design and Evaluation of Information Systems. Elected for 2016 - 2021.
- Vice-Chair, IFIP WG 8.1: Design and Evaluation of Information Systems. 2010 - 2015.
- Core Group Member, Association Think Tank "Think Services".
- Secretary, IFIP WG 8.1: Design and Evaluation of Information Systems, 2007 – 2009.
- Member, 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

- 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

Member of Editorial Board of International Journals

BISE – Business & Information Systems Engineering, Springer

REJ – Requirements Engineering Journal, Springer

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

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

IJISMD – International Journal of Information Systems Modeling and Design

IJISSS – International Journal of Information Systems in the Service Sector

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

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.

Services for International Conferences and Workshops

Steering Committee Member

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

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

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

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

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

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 2021 – 27th Americas Conference on Information Systems, virtual, August 9-13, 2021. Minitrack: Digital Transformation through Smart Services.

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 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 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 Member (Meta-reviewer)

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

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

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.

RCIS 2020 – 14th International Conference on Research Challenges in Information Science, Limassol, Cyprus, May 20-22, 2020.

CAiSE 2019 – 31th International Conference on Advanced Information Systems Engineering, Roma, Italy, June 3-7, 2019.

RCIS 2019 – 13th IEEE International Conference on Research Challenges in Information Science, Brussels, Belgium, May 27-30, 2019.

CAiSE 2018 – 30th International Conference on Advanced Information Systems Engineering, Tallinn, Estonia, June 11-15, 2018.

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

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

CAiSE 2014 – 26th International Conference on Advanced Information Systems Engineering, Thessaloniki, Greece, June 16-20, 2014.

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

CAiSE 2013 – 25th International Conference on Advanced Information Systems Engineering, Valencia, Spain, June 17-21, 2013.

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

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 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 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 2021, 14th, Riga, Latvia, 24-26, 2021.
PoEM 2020, 13th, Riga, Latvia, 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 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 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, 20101
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 3, 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 2021, 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 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 – 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, 3nd, 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

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: 9
Number of edited books and conference proceedings: 25
Number of publications in refereed journals: 19
Number of publications in refereed conference proceedings: 56
Number of book chapters: 11
Number of technical reports: 4

Most of the publications are available at https://www.researchgate.net/profile/Jolita_Ralyte
Google Scholar https://scholar.google.ch/citations?user=g-eCFB4AAAAJ&hl=fr

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

2. 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.

3. 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.

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

5. 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.

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

7. 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.

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

9. 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. 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

2. 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

3. 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/.

4. 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/.

5. 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.

6. 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.

7. 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/.

8. 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/.

9. 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/.

10. 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.

11. 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.

12. 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

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

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

15. 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/.

16. 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.

17. 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.

18. 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.

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

20. 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.

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

22. Ralyté, J., Brinkkamper, 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.

23. Ralyté, J., Brinkkamper, 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.

24. 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.

25. 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.

26. 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. 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.

2. 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.

3. 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

4. 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.

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

6. 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.

7. 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.

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

9. 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.

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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

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

17. 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.

18. 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.

19. 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. 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/.

2. 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

3. 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

4. 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/

5. 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.

6. 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.

7. 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/

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

9. 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/

10. 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.

11. 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.

12. 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.

13. 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.

14. 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.

15. 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.

16. 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.

17. 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.

18. 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.

19. 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.

20. 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.

21. 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.

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

23. 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.

24. 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.

25. 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.

26. 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.

27. 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

28. 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.

29. 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.

30. Arni-Bloch, N. and Ralyté, J. (2008) MISS: A Metamodel of Information System Service. G.A. Papadopoulos et al. (eds), Information Systems Development, Proceedings of the 17th International Conference on Information System Development - ISD 208, August 25-27 2008, Paphos, Cyprus, Springer Science+Business Media, pp. 177-186.

31. 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.

32. 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.

33. 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.

34. 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.

35. 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.

36. 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.

37. 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.

38. 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.

39. 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.

40. 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.

41. 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.

42. 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.

43. 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.

44. 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

45. 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.

46. 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.

47. 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.

48. 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.

49. 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.

50. 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.

51. 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.

52. 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.

53. 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.

54. 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.

55. 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.

56. 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