

# RCIS 2014

8<sup>th</sup> International Conference on Research Challenges in  
Information Science



## CONFERENCE PROGRAMME

May 28 - 30, 2014, Marrakesh, Morocco

## Welcome

RCIS 2014 is a conference of RCIS CONFERENCE SERIES and is sponsored by IEEE Morocco Section and by the EMSI school of engineers.

The Eight International Conference on Research Challenges in Information Science (RCIS) aims at providing an international forum for scientists, researchers, engineers and developers from a wide range of information science areas to exchange ideas and approaches in this evolving field. While presenting research findings and state-of-art solutions, you are invited to share experiences on new research challenges and especially for this 2014 edition on **Social Network Analysis**.

We are glad to welcoming you to Marrakesh. We hope you will enjoy this conference and benefit from the scientific program but also from sharing your experiences with colleagues from all around the world.

Marrakesh, May 28th 2014

Martine Collard (General Chair)  
Rébecca Deneckère (Program Chair)  
Marko Bajec (Program Chair)



# RCIS'2014 Conference Committee

## General Chair

**Martine Collard**, University of the French West Indies and Guiana, France

## Program Chairs

**Rebecca Deneckère**, Université Paris 1 Panthéon-Sorbonne, France

**Marko Bajec**, University of Ljubljana, Slovenia

## IEEE Program Chair

**Mohammed El Mohajir**, University of Fès, Morocco

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**Peri Loucopoulos**, Loughborough University, UK

**Oscar Pastor**, Politècnica de València, Spain

**Colette Rolland**, Université Paris 1 Panthéon-Sorbonne, France

## IEEE Organizational Unit

**Mohamed Essaidi**, IEEE Morocco section, Morocco

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**Maya Daneva**, University of Twente, The Nederland

**Martin Mahaux**, University of Namur, Belgium

## Posters and Demos Chairs

**Sergio España**, Universitat Politècnica de València, Spain

**Dejan Lavbič**, University of Ljubljana, Slovenia

## Doctoral Consortium Chairs

**César González-Pérez**, Institute of Heritage Sciences, Spanish National Research Council, Spain

**Benedicte Le Grand**, Université Paris 1 Panthéon-Sorbonne, France

## Publicity Chairs

**Charlotte Hug**, Université Paris 1 Panthéon-Sorbonne, France

**Wilfried Segretier**, University of the French West Indies and Guiana, France

## Proceedings Chair

**Damjan Vavpotič**, University of Ljubljana, Slovenia

## Organization Chair

**Erick Stattner**, University of the French West Indies and Guiana, France

## Financial Chair

**Kamal Dassaoui**, Ecole Marocaine des Sciences de l'Ingénieur, Morocco

## Keynote speakers



**Oscar Pastor**

Universitat Politècnica de València, Spain

**Understanding the Human Genome: an Information Systems-based perspective**



**Prof. Vincent Blondel**

University of Louvain, Belgium

**Communities and Dynamics in Social and Mobile Phone Networks**



**Dr. Howard Moskowitz**

i-Novation Inc., USA

**Mind Genomics® – The Granular Science of the Everyday**

## Social events

### Welcome reception

Welcome reception will be held on Wednesday 28<sup>th</sup> May at 7:00pm at the **Kenzi Farah Hotel**.



### Conference dinner

Conference dinner will be held at the **Dar RHIZLANE palace** on Thursday 29<sup>th</sup> at 7:30pm. Dar RHIZLANE is a palace with an immense charm. Located in Hivernage, it is located amongst lush gardens and majestic avenues where one is instilled with the feeling of peace and puffed up by the feeling of luxury. Located a little in withdrawal of the principal avenue, the imposing residence is revealed embraced with white bougainvillea creepers and large trees. Conceived in the style of a pleasing palace, this house reflects the spirit of the villas located at the south of Morocco reflecting the Moorish-Islamic style of architecture with a touch of Yemeni and Egyptian influence.



# RCIS 2014 conference program

Wednesday, May 28, 2014				
08:00 - 09:00	Registration			
09:00 - 09:30	Conference opening			
09:30 - 10:30	Keynote, Oscar Pastor <b>Understanding the Human Genome: an Information Systems-based perspective</b> Chair: Rebecca Deneckère			
10:30 - 11:00	Coffee break			
11:00 - 12:30	<table border="1"> <tr> <td>Session 1 <b>Social Network Analysis - 1</b> Chair: Mara Nikolaidou</td> <td>Session 2 <b>IS Engineering - 1</b> Chair: Charlotte Hug</td> <td>DC Session 1 <b>Recommendation and Business Processes</b> Chairs: B. Le Grand &amp; J. Guillaume</td> </tr> </table>	Session 1 <b>Social Network Analysis - 1</b> Chair: Mara Nikolaidou	Session 2 <b>IS Engineering - 1</b> Chair: Charlotte Hug	DC Session 1 <b>Recommendation and Business Processes</b> Chairs: B. Le Grand & J. Guillaume
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12:30 - 14:30	Lunch break			
14:30 - 16:00	<table border="1"> <tr> <td>Session 3 <b>Social Network Analysis - 2</b> Chair: Oscar Pastor</td> <td>Session 4 <b>Requirements Engineering - 1</b> Chair: Colette Rolland</td> </tr> </table>	Session 3 <b>Social Network Analysis - 2</b> Chair: Oscar Pastor	Session 4 <b>Requirements Engineering - 1</b> Chair: Colette Rolland	
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16:00 - 16:30	Coffee break			
16:30 - 18:00	<table border="1"> <tr> <td>Session 5 <b>Business Processes</b> Chair: Mohamed Boukhebouze</td> <td>Session 6 <b>Risk Management</b> Chair: Nan Jiang</td> <td>Tutorial 1 <b>Social Network Analysis</b> Bénédicte Le Grand</td> </tr> </table>	Session 5 <b>Business Processes</b> Chair: Mohamed Boukhebouze	Session 6 <b>Risk Management</b> Chair: Nan Jiang	Tutorial 1 <b>Social Network Analysis</b> Bénédicte Le Grand
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Welcome reception (19:00)				

Thursday, May 29, 2014				
Registration				
Keynote, Vincent Blondel <b>Communities and Dynamics in Social and Mobile Phone Networks</b> Chair: Martine Collard				
Coffee break				
<table border="1"> <tr> <td>Session 7 <b>Social Network Analysis - 3</b> Chair: Mads Nygård</td> <td>Session 8 <b>Human Computer Interaction</b> Chair: David Sundaram and Gabrielle Peko</td> <td rowspan="2">Poster and Demo Session</td> </tr> </table>	Session 7 <b>Social Network Analysis - 3</b> Chair: Mads Nygård	Session 8 <b>Human Computer Interaction</b> Chair: David Sundaram and Gabrielle Peko	Poster and Demo Session	
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Lunch break				
<table border="1"> <tr> <td>Session 9 <b>IS Engineering - 2</b> Chair: Raphael Fournier</td> <td>Session 10 <b>Requirements Engineering - 2</b> Chair: Said Assar</td> <td rowspan="2">Chairs: Sergio España and Dejan Lavbič</td> </tr> </table>	Session 9 <b>IS Engineering - 2</b> Chair: Raphael Fournier	Session 10 <b>Requirements Engineering - 2</b> Chair: Said Assar	Chairs: Sergio España and Dejan Lavbič	
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Coffee break				
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Gala diner (19:30)				

Friday, May 30, 2014				
Registration				
Keynote, Howard Moskowitz <b>Mind Genomics® The Granular Science of the Everyday</b> Chair: Marko Bajec				
Coffee break				
<table border="1"> <tr> <td>Session 13 <b>Social Network Analysis - 4</b> Chair: Jean-Loup Guillaume</td> <td>Session 14 <b>Information Search and Discovery</b> Chair: Dejan Lavbič</td> <td>DC Session 2 <b>Software Product Lines</b> Chairs: B. Le Grand &amp; TBA</td> </tr> </table>	Session 13 <b>Social Network Analysis - 4</b> Chair: Jean-Loup Guillaume	Session 14 <b>Information Search and Discovery</b> Chair: Dejan Lavbič	DC Session 2 <b>Software Product Lines</b> Chairs: B. Le Grand & TBA	
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MOSAIC Project Chair: Wilfried Segretier				
Best Papers Awards (12:30)				
Lunch break				
<table border="1"> <tr> <td>Session 15 <b>IS Engineering - 3</b> Chair: Andre Flory</td> <td>Session 16 <b>Modeling and Design</b> Chair: Martin Schäler</td> <td>Tutorial 3 <b>Demystifying Requirements Engineering...</b> Cherifa Mansoura</td> </tr> </table>	Session 15 <b>IS Engineering - 3</b> Chair: Andre Flory	Session 16 <b>Modeling and Design</b> Chair: Martin Schäler	Tutorial 3 <b>Demystifying Requirements Engineering...</b> Cherifa Mansoura	
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Coffee break				
<table border="1"> <tr> <td>Session 17 <b>User-Centered Approaches - 2</b> Chair: Ignacio Panach Navarrete</td> <td>Session 18 <b>Services - 2</b> Chair: Selmin Nurcan</td> </tr> </table>	Session 17 <b>User-Centered Approaches - 2</b> Chair: Ignacio Panach Navarrete	Session 18 <b>Services - 2</b> Chair: Selmin Nurcan		
Session 17 <b>User-Centered Approaches - 2</b> Chair: Ignacio Panach Navarrete	Session 18 <b>Services - 2</b> Chair: Selmin Nurcan			
Conference closing (17:30)				

**WEDNESDAY, May 28, 2014**

<b>08:00 – 09:00</b>		Registration
<b>09:00 – 09:30</b>		Conference opening
<b>09:30 – 10:30</b>		Keynote talk by Oscar Pastor, Universitat Politècnica de València, Spain <b>Understanding the Human Genome: an Information Systems-based perspective</b> Chair: Rebecca Deneckère
<b>10:30 – 11:00</b>		Coffee break
<b>11:00 – 12:30</b>		Session 1: <b>Social Network Analysis - 1</b> Chair: Mara Nikolaidou Papers: 11:00 – 11:30 ▪ Authors: Christina Manteli, Bart van den Hooff, Hans van Vliet and Wilco van Duinkerken Title: <b>Overcoming challenges in Global Software Development: The role of Brokers</b> 11:30 – 12:00 ▪ Authors: Taoufiq Dkaki and Josiane Mothe Title: <b>An energy-based model to optimize cluster visualization</b> 12:00 – 12:30 ▪ Authors: Maha Ben Kraiem, Jamel Feki, Kais Khrouf, Franck Ravat and Olivier Teste Title: <b>OLAP of the tweets: From modeling to exploitation</b>
<b>11:00 – 12:15</b>		Session 2: <b>Information System Engineering - 1</b> Chair: Charlotte Hug Papers: 11:00 – 11:30 ▪ Authors: Fábber Danilo Giraldo Velásquez, Sergio España and Oscar Pastor Title: <b>Analysing the concept of quality in model-driven engineering literature: a systematic review</b> 11:30 – 12:00 ▪ Authors: Frank Philip Seth, Ossi Taipale and Kari Smolander Title: <b>Organizational and Customer related Challenges of Software Testing: An Empirical Study in 11 Software Companies</b> 12:00 – 12:15 ▪ Authors: Saïd Assar and Redouane El Amrani Title: <b>A preliminary analysis of theorizing effort in ERP research</b> (short paper)
<b>11:00 – 12:20</b>		DC Session 1: <b>Recommendation and Business Processes</b> Chairs: Benedicte Le Grand and Jean-Loup Guillaume Mentors: Oscar Pastor, Selmin Nurcan, Martine Collard, Roel Wieringa, and Jean-Loup Guillaume Papers: 11:00 – 11:20 ▪ Author: Jihane Karim Title: <b>Hybrid System for Personalized Recommendations</b> 11:20 – 11:40 ▪ Authors: Radhouane Ben Neji Jrad Title: <b>A Roadmap for Upgrading Unupgradable Legacy Processes in Inter-Organizational Middleware Systems</b> 11:40 – 12:00 ▪ Authors: Elena Kushnareva Title: <b>Intelligent Systems for Users' Automated Guidance</b> 12:00 – 12:20 ▪ Author: Johannes Holvitie Title: <b>Software Implementation Knowledge Management with Technical Debt and Network Analysis</b>
<b>12:30 – 14:30</b>		Lunch break
<b>14:30 – 15:45</b>		Session 3: <b>Social Network Analysis - 2</b> Chair: Oscar Pastor Papers: 14:30 – 15:00 ▪ Authors: Alice Albano, Jean-Loup Guillaume and Benedicte Le Grand Title: <b>On the use of intrinsic time scale for dynamic community detection and visualization in social networks</b> 15:00 – 15:30 ▪ Authors: Ourania Hatzi, Giannis Meletakis, Mara Nikolaidou and Dimosthenis Anagnostopoulos Title: <b>Collaborative management of applications in enterprise social networks</b> 15:30 – 15:45 ▪ Authors: Raphael Fournier and Maximilien Danisch Title: <b>Mining bipartite graphs to improve semantic pedophile activity detection</b> (short paper)
<b>14:30 – 16:00</b>		Session 4: <b>Requirements Engineering - 1</b> Chair: Colette Rolland Papers: 14:30 – 15:00 ▪ Authors: Jennifer Horkoff, Tong Li, Feng-Lin Li, João Pimentel, Mattia Salnitri, Evellin Cardoso, Paolo Giorgini and John Mylopoulos Title: <b>Taking Goal Models Downstream: A Systematic Roadmap</b> 15:00 – 15:30 ▪ Authors: Fatma Basak Aydemir, Fabiano Dalpiaz, Paolo Giorgini and John Mylopoulos Title: <b>Exploring Alternative Designs of Sociotechnical Systems</b> 15:30 – 16:00 ▪ Authors: Raian Ali, Nan Jiang, Sheridan Jeary and Keith Phalp Title: <b>Consideration in Software-mediated Social Interaction</b>
<b>16:00 – 16:30</b>		Coffee break

<b>16:30 – 18:00</b>	<p>Session 5: <b>Business Processes</b>                  Chair: Mohamed Boukhebouze                  Papers:</p>
16:30 – 17:00	<ul style="list-style-type: none"> <li>▪ Authors: Markus Hipp, Bela Mutschler, Bernd Michelberger and Manfred Reichert                      Title: <b>Navigating in Process Model Repositories and Enterprise Process Information</b></li> </ul>
17:00 – 17:30	<ul style="list-style-type: none"> <li>▪ Authors: Ghazaleh Khodabandelou, Charlotte Hug and Camille Salinesi                      Title: <b>A Novel Approach to Process Mining: Intentional Process Models Discovery</b></li> </ul>
17:30 – 17:45	<ul style="list-style-type: none"> <li>▪ Authors: Andrea Delgado, Adriana Marotta and Laura González                      Title: <b>Towards the construction of Quality-aware Web Warehouses with BPMN 2.0 Business Processes</b> (short paper)</li> </ul>
17:45 – 18:00	<ul style="list-style-type: none"> <li>▪ Authors: Maryam Radgui, Rajaa Saidi and Salma Mouline                      Title: <b>Business models alignment with reuse approach</b> (short paper)</li> </ul>
<b>16:30 – 17:45</b>	<p>Session 6: <b>Risk Management</b>                  Chair: Nan Jiang                  Papers:</p>
16:30 – 17:00	<ul style="list-style-type: none"> <li>▪ Author: Tomas Sochor                      Title: <b>Overview of SPAM Elimination and its Efficiency</b></li> </ul>
17:00 – 17:30	<ul style="list-style-type: none"> <li>▪ Authors: Amina Saâdaoui, Nihel Ben Youssef Ben Souayah and Adel Bouhoula                      Title: <b>Formal approach for managing firewall misconfigurations</b></li> </ul>
17:30 – 17:45	<ul style="list-style-type: none"> <li>▪ Authors: Diana Marosin, Sergio Sousa and Dirk van der Linden                      Title: <b>A Collaborative Risk Management Framework for Enterprise Architecture</b> (short paper)</li> </ul>
<b>16:30 – 18:00</b>	<p>Tutorial 1: <b>Social Network Analysis</b>                  Presenter: Bénédicte Le Grand</p>
<b>19:00</b>	<b>Welcome reception</b>



08:00 – 09:30		Registration
09:30 – 10:30		Keynote talk by Vincent Blondel, University of Louvain, Belgium <b>Communities and dynamics in social and mobile phone networks</b> Chair: Martine Collard
10:30 – 11:00		Coffee break
10:30 – 16:30		<b>Poster and Demo Session</b> Chairs: Sergio España and Dejan Lavbič Posters and Demos: <ul style="list-style-type: none"> <li>▪ Author: Philippe Collard and Wilfried Segretier Title: <b>How can imitation counterbalance innovation? An ABM Bass model for competing products</b></li> <li>▪ Authors: Sana Mallouli and Saïd Assar and Carine Souveyet. Title: <b>Process behavior meta-modeling for the derivation of enactment engines</b></li> <li>▪ Authors: Najd Ouhajjou and Wolfgang Loibl and Peter Palensky and Amin Anjomshoaa and Stefan Fenz and A Min Tjoa. Title: <b>Robustness Against Data Availability Problems in Urban Energy Planning Support Software</b></li> <li>▪ Authors: Georgios Plataniotis and Sybren de Kinderen and Henderik A. Proper. Title: <b>A Computational Approach for Design Rationalization in Enterprise Architecture</b></li> <li>▪ Authors: Chahrazed Bouhini and Mathias Géry and Christine Largeron. Title: <b>Integrating user's profile in the query model for Social Information Retrieval</b></li> </ul>
11:00 – 12:15		Session 7: <b>Social Network Analysis - 3</b> Chair: Mads Nygård Papers: <ul style="list-style-type: none"> <li>11:00 – 11:30 ▪ Authors: Nathaniel Moseley, Cecilia Ovesdotter Alm and Manjeet Rege Title: <b>User-Annotated Microtext Data for Modeling and Analyzing Users' Sociolinguistic Characteristics and Age Grading</b></li> <li>11:30 – 12:00 ▪ Authors: Rocío Abascal Mena, Rose Lema and Florence Sèdes Title: <b>From Tweet to Graph: Social Network Analysis for Semantic Information Extraction</b></li> <li>12:00 – 12:15 ▪ Authors: Mamadou Diaby and Emmanuel Viennet Title: <b>Taxonomy-based Job Recommender Systems On Facebook and LinkedIn</b> (short paper)</li> </ul>
11:00 – 12:30		Session 8: <b>Human Computer Interaction</b> Chair: David Sundaram and Gabrielle Peko Papers: <ul style="list-style-type: none"> <li>11:00 – 11:30 ▪ Authors: Patricia Martin-Rodilla, José Ignacio Panach and Oscar Pastor Title: <b>User Interface Patterns for Rich Applications in the Context of Cultural Heritage Data</b></li> <li>11:30 – 12:00 ▪ Authors: Mathieu Zen and Jean Vanderdonck Title: <b>Towards an Evaluation of Graphical User Interfaces based on Metrics</b></li> <li>12:00 – 12:30 ▪ Authors: Sebastian Bauersfeld, Antonio de Rojas and Tanja E. J. Vos Title: <b>Evaluating Rogue User Testing in Industry: an experience report</b></li> </ul>
12:30 – 14:30		Lunch break
14:30 – 15:45		Session 9: <b>Information System Engineering - 2</b> Chair: Raphael Fournier Papers: <ul style="list-style-type: none"> <li>14:30 – 15:00 ▪ Authors: Ayse Tosun Misirli, June Verner, Jouni Markkula and Markku Oivo Title: <b>A Survey on Project Factors that Motivate Finnish Software Engineers</b></li> <li>15:00 – 15:30 ▪ Authors: Radhouane Ben Neji Jrad, M Daud Ahmed and David Sundaram Title: <b>Insider Action Design Research - A Multi-Methodological Information Systems Research Approach</b></li> <li>15:30 – 15:45 ▪ Authors: Zornitza Bakalova, Maya Daneva and Tuan Nguen Title: <b>Standards compliance helps value creation in agile projects</b> (short paper)</li> </ul>
14:30 – 16:00		Session 10: <b>Requirements Engineering - 2</b> Chair: Saïd Assar Papers: <ul style="list-style-type: none"> <li>14:30 – 15:00 ▪ Authors: Mahsa Hasani Sadi and Eric Yu Title: <b>Analyzing the Evolution of Software Development: From Creative Chaos to Software Ecosystems</b></li> <li>15:00 – 15:30 ▪ Authors: Mohamed Boukhebouze, Ravi Ramdoyal, Dimitri Diakodimitris, Ugo Sangiorgi, Mathieu Zen and Jean Vanderdonck Title: <b>QualiHM: A Requirement Engineering Toolkit for Efficient User Interface Design</b></li> <li>15:30 – 15:45 ▪ Authors: Zeina Azmeh, Isabelle Mirbel and Laila El Jiani Title: <b>A tool to improve requirements review in collaborative software development platforms</b> (short paper)</li> </ul>

**THURSDAY, May 29, 2014**

15:45 – 16:00		<ul style="list-style-type: none"> <li>▪ Authors: Abdelhadi Bouain, Abdelaziz El Fazziki and Mohammed Sadgal</li> <li>Title: <b>Integration of non-functional requirements in a service-oriented and model-driven approach</b> (short paper)</li> </ul>
<b>16:00 – 16:30</b>		Coffee break
<b>16:30 – 17:45</b>		<p>Session 11: <b>User-Centered Approaches - 1</b></p> <p>Chair: Patricia Martin-Rodilla</p> <p>Papers:</p>
16:30 – 17:00		<ul style="list-style-type: none"> <li>▪ Authors: Aurélien Faravelon and Eric Céret</li> <li>Title: <b>Privacy Conscious Web Apps Composition</b></li> </ul>
17:00 – 17:30		<ul style="list-style-type: none"> <li>▪ Authors: Salma Najjar, Manuele Kirsch Pinheiro, Bénédicte Le Grand and Carine Souveyet</li> <li>Title: <b>A user-centric vision of service-oriented Pervasive Information Systems</b></li> </ul>
17:30 – 17:45		<ul style="list-style-type: none"> <li>▪ Authors: Andrew Eberhard, Khushbu Tilwawala, Gabrielle Peko and David Sundaram</li> <li>Title: <b>Engaging a Class of 2200 Digital Natives: A Blended Approach</b> (short paper)</li> </ul>
<b>16:30 – 17:45</b>		<p>Session 12: <b>Services - 1</b></p> <p>Chair: Andrea Delgado</p> <p>Papers:</p>
16:30 – 17:00		<ul style="list-style-type: none"> <li>▪ Author: Vladimir Kudelas, Marek Polák, Martin Nečaský and Irena Holubova</li> <li>Title: <b>Adapting Service Interfaces when Business Processes Evolve</b></li> </ul>
17:00 – 17:30		<ul style="list-style-type: none"> <li>▪ Authors: David Roldán Martínez, Óscar Pastor López and Mercedes Fernández</li> <li>Title: <b>An integration architecture framework for e-genomics services</b></li> </ul>
17:30 – 17:45		<ul style="list-style-type: none"> <li>▪ Authors: Marc Oriol, Oscar Franco-Bedoya, Xavier Franch and Jordi Marco</li> <li>Title: <b>Assessing Open Source Communities' Health using Service Oriented Computing Concepts</b> (short paper)</li> </ul>
<b>16:30 – 18:00</b>		<p>Tutorial 2: <b>Industrial Evaluation of Software Engineering Tools</b></p> <p>Presenter: Tanja Vos and Nelly Condori-Fernandez</p>
<b>19:30</b>		<b>Gala dinner</b>

<b>08:00 – 09:30</b>		Registration
<b>09:30 – 10:30</b>		Keynote talk by Howard Moskowitz, i-Novation Inc., USA <b>Mind Genomics® – The Granular Science of the Everyday</b> Chair: Marko Bajec
<b>10:30 – 11:00</b>		Coffee break
<b>11:00 – 12:00</b>		Session 13: <b>Social Network Analysis - 4</b> Chair: Jean-Loup Guillaume Papers: 11:00 – 11:30 ▪ Author: Erick Stattner Title: <b>Link Formation in a Telecommunication Network</b> 11:30 – 12:00 ▪ Authors: Manel Mezghani, Corinne Zayani, Ikram Amous, André Peninou and Florence Sedes Title: <b>Dynamic Enrichment of Social Users' Interests</b>
<b>12:00 – 12:30</b>		<b>MOSAIC Project</b> - Cooperation and Networking between Europe and Mediterranean Partners to build Opportunities around Information and Communication Technologies (ICT) Presented by Abdellah Idrissi Chair: Wilfried Segretier
<b>11:00 – 12:15</b>		Session 14: <b>Information Search and Discovery</b> Chair: Dejan Lavbič Papers: 11:00 – 11:30 ▪ Authors: Manar Abouezq and Abdellah Idrissi Title: <b>Introduction of an outranking method in the Cloud Computing Research and Selection System based on the Skyline</b> 11:30 – 12:00 ▪ Authors: Claudio Gutiérrez-Soto and Gilles Hubert Title: <b>Randomized Algorithm for Information Retrieval Using Past Search Results</b> 12:00 – 12:15 ▪ Authors: Veit Koeppen, Martin Schäler and Reimar Schröter Title: <b>Toward Variability Management to Tailor High Dimensional Index Implementations</b> (short paper)
<b>11:00 – 12:30</b>		DC Session 2: <b>Software Product Lines</b> Chairs: Benedicte Le Grand and TBA Mentors: Oscar Pastor, Selmin Nurcan, Martine Collard, Roel Wieringa, and Jean-Loup Guillaume Papers: 11:00 – 11:30 ▪ Author: Anissa Benlarabi Title: <b>Towards a co-evolution model for software product lines based on Cladistics</b> 11:30 – 12:00 ▪ Author: Fatima Zahra Hammani Title: <b>Survey of Non-Functional Requirements Modeling and Verification of Software Product Lines</b> 12:00 – 12:30 ▪ Author: Ikram Dehmouch Title: <b>Towards an Agile Feature Composition for a Large Scale Software Product Lines</b>
<b>12:30 – 13:00</b>		Best Papers Awards
<b>13:00 – 14:30</b>		Lunch break
<b>14:30 – 16:00</b>		Session 15: <b>Information System Engineering - 3</b> Chair: Andre Flory Papers: 14:30 – 15:00 ▪ Authors: Louis Forite and Charlotte Hug Title: <b>FASMM: Fast and Accessible Software Migration Method</b> 15:00 – 15:30 ▪ Authors: Wolfgang A. Molnar and Janne J. Korhonen Title: <b>Research Paradigms and Topics in Enterprise Engineering: Analysis of recent conferences and workshops</b> 15:30 – 16:00 ▪ Authors: Mahmood Hosseini, Keith Phalp, Jacqui Taylor and Raian Ali Title: <b>The Four Pillars of Crowdsourcing: A Reference Model</b>
<b>14:30 – 16:00</b>		Session 16: <b>Modeling and Design</b> Chair: Martin Schäler Papers: 14:30 – 15:00 ▪ Authors: Patricia Martin-Rodilla and Cesar Gonzalez-Perez Title: <b>An ISO/IEC 24744-Derived Modelling Language for Discourse Analysis</b> 15:00 – 15:30 ▪ Authors: Mahmoud El Hamlaoui, Sophie Ebersold, Adil Anwar, Bernard Coulette and Mahmoud Nassar Title: <b>Heterogeneous models matching for consistency management</b> 15:30 – 16:00 ▪ Authors: Youness Laghouchaouta, Adil Anwar, Mahmoud Nassar and Jean-Michel Briel Title: <b>On the Use of Graph Transformations for Model Composition Traceability</b>

14:30 – 16:00		Tutorial 3: <b>Demystifying Requirements Engineering practices in an agile environment; A pragmatic approach</b> Presenter: Cherifa Mansoura
16:00 – 16:30		Coffee break
16:30 – 17:30		Session 17: <b>User-Centered Approaches - 2</b> Chair: Ignacio Panach Navarrete Papers:
16:30 – 17:00		<ul style="list-style-type: none"> <li>▪ Authors: Malik Almaliki, Cornelius Ncube and Raian Ali Title: <b>The Design of Adaptive Acquisition of Users Feedback: an Empirical Study</b></li> </ul>
17:00 – 17:30		<ul style="list-style-type: none"> <li>▪ Authors: Manel Brichni, Sophie Dupuy-Chessa, Lilia Gzara and Corinne Jeannet Title: <b>A user centred approach to represent expert knowledge: A case study at STMicroelectronics A</b></li> </ul>
16:30 – 17:30		Session 18: <b>Services - 2</b> Chair: Selmin Nurcan Papers:
16:30 – 17:00		<ul style="list-style-type: none"> <li>▪ Author: Andreas Lübcke, Martin Schäler, Veit Köppen and Gunter Saake Title: <b>Relational On Demand Data Management for IT-Services</b></li> </ul>
17:00 – 17:30		<ul style="list-style-type: none"> <li>▪ Authors: Oscar Cabrera, Xavier Franch and Jordi Marco Title: <b>A Context Ontology for Service Provisioning and Consumption</b></li> </ul>
17:30		Conference closing

Special thanks to

