

2017 International Conference on Information Resources Management



An AIS Affiliated Conference



Call for Papers

**Conference Theme: Democratization and Participation:
People's Roles in the Digital World**

Track 10: *IT Project management and requirements engineering*

May 17-19, 2017

FEN, U. of Chile - Santiago, Chile

Track chairs

Silke Schönert – University of Applied Sciences in Cologne, Germany schoen@uni-koblenz.de

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Important dates

Submission deadline: **January 09, 2017**

Notification of submission decision: **February 20, 2017**

Final submission due date for accepted papers: **March 15, 2017**

Early registration deadline: **April 17, 2017**

Submission

Full-research, research-in-progress, teaching cases and proposals for panels and tutorials to Conf-IRM 2017 are to be submitted via <http://confirm2017.fen.uchile.cl/>. All submissions will be double-blind peer-reviewed and handled by the track chairs.

Track coverage

The Track on IT Project management and requirements engineering will facilitate the exchange of new ideas of research and practice of both areas. Requirements Engineering is defined as the branch of Software Engineering concerned with the real-world goals for, functions of, constraints on software systems; precise specifications of software behaviour and to their evolution over time. Independently of the nature of the software, the elicitation, analysis, negotiation, specification, validation and management of requirements are fundamental for the development of quality in complex software. Also, the arising of many complex software applications in many multidisciplinary domains, the speed with which they need to be developed, and the degree to which they are expected to change, all play a role in determining how the systems development process should be conducted. IT project management is a sub-discipline of project management in which information and communication technology projects are planned, monitored and controlled. It includes projects for IT architecture and software development, hardware and network installations, implementing IT services and projects on every IT related topic like cloud computing or business analytics. IT Project planning mostly begins with requirements that define the IT system to be developed.

Recommended topics

- Requirements elicitation, analysis, documentation, validation, and verification
- Requirements management, viewpoints, prioritization and negotiation
- Modeling of requirements, goals and domains
- Relating requirements to business goals, architecture and testing
- Requirements traceability
- Tool support for requirements engineering
- Requirements in service-oriented, virtualization, embedded, cloud and mobile environments
- Requirements in agile, product line and model-driven development
- Requirement and business process modeling
- IT Project Management Methods
- Agile Project Management
- Hybrid Project Management

- Industrial Approaches for IT Project Management
- Alignment of Strategy and IT Projects

- Program and Portfolio Management
- Organisational and Social Factors of Project Management

Submission Types and Guidelines

Full length submissions

Submissions must be no more than 12 pages, including references, appendices and title page. All submissions must follow the submission template specifications. Submissions must be original and previously unpublished, conceptual or empirical research manuscripts. Papers that are highly rated by the reviewers will be considered for publications in selected journals. The paper that best represents, in terms of quality and suitability, the theme and ideals of the conference will be awarded the "Best Paper Award" during the conference.

Research-in-progress submissions

Submissions must be no more than 7 pages. All research-in-progress submissions will be published in the proceedings as short papers.

Teaching cases

We welcome submissions of teaching cases. The cases should be based on real situations and targeted at specific learning objectives. Cases should be no more than 12 pages and must be accompanied by instructor teaching notes (not included in the 12 pages). The teaching notes will not be published.

Workshop, panel and tutorial submissions

Submissions must be no more than 3 pages. Proposals should include the objectives, topics to be covered and the full details of all presenters. Method of presentation is at the submitter's discretion; however, the submitter has the responsibility for providing his/her own panel members. All accepted proposals will appear in the conference proceedings.

Important announcements

- The number of submissions by an author (including joint authorship) is strictly limited to a maximum of two.
- Authors of accepted papers (at least one person per submission) and all panel members and tutorial presenters MUST register AND attend the conference.
- Submissions of ALL TYPES must be received by the above deadlines.
- While the primary language of the conferences is English, papers in French will also be accepted. The ICT in Latin America and the Caribbean, and the ICT initiatives in the African context tracks will accept papers in French, Portuguese and Spanish, as well as English.
- Accepted papers will be published in the conference proceedings in their entirety upon payment of registration fees. Papers accepted and presented at the conference will also be placed in the AIS e-Library. Papers not presented at the conference, for any reason, will not be included in the AIS e-Library.

Organizing committee

Conference Co-Chairs		
Felix B. Tan, Excelsia College - Sydney, Australia <i>felix.tan@excelsia.edu.au</i>	Ariel La Paz, University of Chile, Chile <i>lapaz@fen.uchile.cl</i>	
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We look forward to your submissions and seeing you in Santiago de Chile in May 2017!