RePriCo '13

Fourth International Workshop on Requirements Prioritization and Communication
At the 19th International Working Conference on Requirements Engineering: Foundation for Software Quality (REFSQ2012)
April 2013, Essen, Germany

Call for Papers

Goals of the workshop: The workshop will serve as a platform for the presentation and discussion of new and innovative approaches to prioritization and communication issues in requirements engineering. Topics can either carry out new research approaches with a fundamental theoretical background or best-practices from practitioners. A high rate of active participation and intense exchange of ideas and experiences shall encourage researchers as well as software developers, requirements engineers or consultants to absorb new ideas and to carry them out into their daily work and research projects.

Topics of the workshop: Suggested topics include but are not limited to the following:

- Identification and prioritization of stakeholder and customer groups
- Elicitation and prioritization of long-term requirements
- Techniques to classify and categorize requirements
- Estimation of interdependency between solutions and/or requirements
  - Evaluation of the economy of implementing requirements
- Success factors of requirements prioritization and communication
- Megatrends in society and software economy and their impact on requirements prioritization and communication
- Cultural and social aspects
- Adaptation of communication theory for requirements prioritization
- Conflict and consensus management
- Lessons learnt from projects in the area of e.g. software platforms and ecosystems, cloud and green computing, consumerization and individualization of software, social business
- Methods to evaluate and prioritize functional and non-functional requirements
- Analysis and prioritization of customer needs
- Benchmarking of effective solution alternatives
- Cost estimation, cost-benefit analysis, risk analysis of requirements
- Tools for prioritizing requirements and communication
- Situational factors influencing requirements prioritization and communication
- Requirements prioritization and communication in agile environments
- Negotiation theory
- Sustainability issues
- Power and politics and their influence on requirements prioritization and communication
- Conflict resolution and requirements negotiation
- Best practices in stakeholder communication for elicitation and prioritization
- Communicational aspects for requirements negotiation

Submission: We invite original submissions in following formats:

- *Full research papers* (up to 12 pages), including solution papers, empirical studies, surveys, and comparative studies
- *Experience reports* (up to 12 pages), describing positive and negative experiences
- *Research previews* (up to 6 pages) reporting on research results at a premature stage
- *Vision papers* (up to 6 pages) stating where the research in the field should be heading towards
- *Problem statements* (up to 6 pages) describing open issues of practical or theoretical nature

Please use for formatting the LNCS style. See Springer's "Information for LNCS Authors" (http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0) for detailed information.

Publication: Papers will be published in the ICB Research Report Series by the Institute for Computer Science and Business Information Systems, University of Duisburg-Essen.

Important Dates:

Paper submission deadline	4th	of February
Notification of acceptance:	25th	of February
Camera-ready	25th	of March

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