

Workshop
***“Requirements Prioritization for customer-oriented Software-
Development” (RePriCo’11)***

<http://www.bwi.uni-stuttgart.de/reprico11>

March 30/31, 2011, Essen, Germany

At the 17th International Working Conference on Requirements Engineering: Foundation for
Software Quality ([REFSQ2011](#))

Call for Papers

Goals of the workshop

The workshop serves as a platform for the presentation and discussion of new and innovative approaches to prioritization issues for requirements engineering. Topics can either carry out new research approaches with a fundamental theoretical background or best-practices from practitioners with a focus on customer-orientation.

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
- Analysis and prioritization of customer needs
- Elicitation and prioritization of long-term requirements
- Methods to evaluate and prioritize functional and non-functional requirements
- Techniques to classify and categorize requirements
- Deduction and prioritization of solution-independent requirements
- Identification and benchmarking of effective solution alternatives
- Estimation of interdependency between solutions and/or requirements
- Consideration of quality aspects
- Success factors of requirements prioritization
- Situational factors influencing requirements prioritization
- Cultural aspects
- Conflict and consensus management
- Evaluation of the economy of solutions
- Cost estimation, Cost-benefit analysis, risk analysis
- Tools for prioritizing requirements

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,
- 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,
- Research previews (up to 6 pages) reporting on research results at a premature stage.

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 by the Institute for Computer Science and Business Information Systems, University of Duisburg-Essen.

Important Dates

Paper submission deadline:	24th of January
Notification of acceptance:	1st of March
Camera-ready:	14th of March

Information

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