



22nd IEEE International

Requirements Engineering Conference

August 25-29, 2014

Karlskrona, Sweden.

Call for Research Papers

The IEEE International Requirements Engineering Conference (RE'14) is the premier international forum for researchers, practitioners, educators, and students to present and discuss the most recent innovations, experiences, and concerns in the discipline of requirements engineering.

RE'14 invites original submissions of research papers in the categories described below. RE'14 also welcomes submissions of [industry papers](#) and submissions for [workshops](#), [tutorials](#), [panels and interactive events](#), [poster and tool demonstrations](#), and the [doctoral symposium](#).

Categories for Research Papers

- **Technical solution** papers present solutions for requirements-related problems that are novel or significantly improve on existing solutions.
- **Scientific evaluation** papers evaluate existing problem situations or validate/refute proposed solutions by scientific means such as empirical studies, experiments, case studies, simulations, formal analyses or mathematical proofs.
- **Vision** papers explore the history, successes, and challenges of requirements related practices and research agendas, and outline research roadmaps for the future.

Topics of interest

Topics of interest include, but are not limited to:

- Requirements elicitation, analysis, documentation, validation, and verification
- Requirements management, viewpoints, prioritization and negotiation
- Requirements specification languages, methods, processes and tools

- Modeling of requirements, goals and domains
- Relating requirements to business goals, architecture and testing
- Formal analysis and verification
- Social, cultural, global and cognitive factors in requirements engineering
- Evolution of requirements over time, product families, variability and reuse
- Requirements in agile, product line and model-driven development
- Requirements traceability
- Requirements in service-oriented, virtualization, embedded, cloud and mobile environments
- Requirements related to safety, reliability, security, privacy and digital forensics
- Industry and research collaboration, interdisciplinary insights, learning from practice, and technology transfer
- Empirical studies, measurements and prediction
- Domain-specific problems, experiences, and solutions, including new and emerging domains
- Tool support for requirements engineering

Submission Instructions

Papers must describe original work that has not been previously published or submitted elsewhere. Submissions must be written in English and formatted according to the [IEEE formatting instructions](#).

Papers in all three categories must not exceed 10 pages, including references. Papers that exceed the length specification or are not formatted correctly will be rejected without review.

Accepted papers will be published as IEEE CS Press Conference Proceedings. All authors of all accepted contributions will be asked to complete an electronic IEEE Copyright form and will receive further instructions for preparing their camera-ready versions from Conference Publishing Solutions. Acceptance of a paper implies that one of the authors registers for the conference to present the submission; failure to do so by the early registration date will result in the paper being withdrawn from the conference proceedings. Conference proceedings will be submitted for inclusion into

the IEEE Xplore Digital Library. IEEE reserves the right to exclude a paper from distribution after the conference (e.g., by not placing it into the IEEE Xplore Digital Library) if the paper is not presented at the conference.

Key Dates

- Abstract Submission: Monday, March 03, 2014
- Full Paper Submission: Monday, March 10, 2014
- Paper Notification: Monday, May 19, 2014
- Camera Ready Due: Friday, June 20, 2014

** All deadlines are 23:59 [Baker Island Time](#)*

Contact

Any inquiries regarding research papers can be directed to the program chair: Robyn Lutz (rlutz@iastate.edu).