

# Call for Tutorials

## RE'11 Call for Tutorials

Chicago, Illinois, September 24–28, 2012

Download the Call for Tutorials

The RE'12 - 20th IEEE International Conference on Requirements Engineering tutorial program will highlight tutorials on a variety of requirements-related topics of interest to industry, academia, and government to help attendees increase their knowledge, skills and awareness of established and emerging requirements engineering practices. Tutorial attendees can expect to leave a tutorial with new ideas and skills applicable to their profession or research area.

We solicit proposals for full day (7-hour) or half-day (3.5 hour) tutorials. In addition to the topics below, we welcome proposals on any topic in requirements engineering and business requirements analysis. For further information, please contact one of the RE'12 tutorial chairs:

Erik Simmons ([erik.simmons@intel.com](mailto:erik.simmons@intel.com))

Ugo Buy ([buy@cs.uic.edu](mailto:buy@cs.uic.edu))

## Submission Dates and Format

Proponents should send an e-mail to the tutorial chairs no later than May 1, 2012, to declare their intent to submit a proposal. Final submissions should be e-mailed to the RE'12 tutorial chairs no later than the submission deadline.

Notice of Intent to Submit: May 1, 2012

Submission Deadline: May 16, 2012

Acceptance Notification: May 30, 2012

Tutorial Dates: September 24-25, 2012

Tutorial proposals (length up to 1500 words), should include the following information:

- Title and abstract–If the proposal is accepted, these items will appear in advertisements and on the conference website (<http://crisys.cs.umn.edu/re2012/>)
- Intended audience
- Name and biographical sketch for each presenter
- Length: full-day or half-day
- Outline of topics
- For prior offerings of this tutorial, state the location, date, and number of attendees
- Motivation for why this topic is relevant to the main conference
- Plans for promoting the tutorial.

We strongly encourage each proposal to include sample presentation materials, but this supplemental material must not exceed an additional 5 pages.

### **Sample Topics of Interest**

- Requirements elicitation and analysis
- Requirements management, traceability, viewpoints, prioritization and negotiation
- Evolution of requirements over time and requirements reuse
- Requirements specification languages, methods, processes and tools
- Modeling and analysis of business processes, systems goals and domains of interest
- Formal modeling, analysis and verification of requirements
- Prototyping, simulation and animation of requirements
- Relating requirements to business goals, architecture and testing
- Social, cultural, global, personal and cognitive factors
- Domain-specific problems, experiences and solutions
- Relating the requirements workflow to architecture and design workflows
- Managing requirements-related complexity (e.g., problem complexity, solution complexity, organizational complexity)
- Requirements engineering in agile development processes

Also of interest are special topics related to the conference theme, managing uncertainty. Characterizing uncertainty and mitigating its effects are key challenges for modern requirements engineering.