UsARE – 2012

First International Workshop on Usability and Accessibility focused Requirements Engineering

http://www.dis.uniroma1.it/~usare2012/

June 04, 2012, Zurich, Switzerland

Held in conjunction with 34th International Conference on Software Engineering (ICSE 2012)

CALL FOR PAPERS

The First International Workshop on Usability and Accessibility focused Requirements Engineering (UsARE 2012) will be held in Zurich, Switzerland, June 04, 2012 in conjunction with the 34th International Conference on Software Engineering (ICSE 2012). UsARE 2012 will focus on Requirements Engineering (RE) and Human Computer Interaction (HCI) and will provide a platform for discussing issues which are relevant for both fields. Researchers and practitioners are invited to submit contributions including problem statements, technical solutions, experience reports, planned work and vision papers. The workshop will be dedicated to observations, concepts, approaches, frameworks and practice that allow understanding, facilitating, and increasing the awareness of the role of system usability and accessibility requirements and their proper integration in the requirement engineering process.

Topics

Topics of interest for paper submissions include, but are not limited to:
- Eliciting and negotiation of usability and accessibility requirements
- RE and usability/accessibility aspects in Software Development
- User-centered requirements engineering
- Usability and accessibility requirements management
- RE and Usability at run-time
- Methodologies, frameworks, concepts, and tool support
- Testing/Evaluation
- Case studies and best practices

Goals

The workshop aims at achieving following goals:
- Consolidate research and practices related to the system usability and accessibility requirements in the overall RE process as a research topic within the greater fields of RE, software engineering (SE), and human-computer interaction (HCI).
- Establishing a platform which will bring RE, SE and HCI people closer together, to discuss integrated approaches/methods enabling “usability and accessibility focused RE”.
- Grow the body of knowledge related to “usability and accessibility focused RE”, and identifying challenges and future avenues for research relevant for both academia and industry.
- Provide to requirements engineering, HCI experts, business analyst, and software engineers a dedicated forum for exchanging ideas and best practices and thus foster industry-academia collaboration.

Important Dates

Submission deadline: Friday, February 24, 2012
Notification of acceptance: Monday, March 19, 2012
Camera ready submission: Thursday, March 29, 2012
Workshop: Monday, June 04, 2012

Note that all submission deadlines are firm. All submission deadlines are 23:59:59 UTC/GMT - 11 hours (= Pago Pago, American Samoa time).

Submissions

We invite papers in two categories: research papers (technical solutions and empirical studies) and practice papers (experiences and problem statements). In both categories, it is possible to submit full papers (up to 7 pages) and short/position/vision papers (up to 4 pages).

Papers should be written in English and conform to the ICSE 2012 Format and Submission Guidelines (keep care of the maximum pages limit). Submissions must be in PDF format. Papers should be submitted electronically via EasyChair (online paper submission system).

All papers submitted to the workshop must be unpublished original work and must not have been submitted anywhere else for publication. The selection of papers will be based on workshop relevance, academic rigor, innovation, industrial applicability, and quality of writing as well as the suitability to trigger discussions. The reviewing process will be open. Accepted papers will be published in the ICSE 2012 electronic proceedings collection.

At least one of the authors of each accepted paper is required to register for the workshop and present the paper at the workshop for the paper to be included in the ICSE 2012 electronic proceedings collection.

Organizers

- Tiziana Catarci, SAPIENZA Università di Roma, Italy
- Anna Perini, Fondazione Bruno Kessler – IRST, Italy
- Norbert Seyff, University of Zurich, Switzerland
- Shah Rukh Humayoun, Technische Universität Kaiserslautern, Germany; SAPIENZA Università di Roma, Italy
- Nauman A. Qureshi, National University of Science and Technology, Pakistan; Fondazione Bruno Kessler – IRST, Italy

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Program Committee

- Achim Ebert, Technical University of Kaiserslautern, Germany
- Pete Sawyer, Lancaster University, UK
- Giuseppe Santucci, Sapienza University of Rome, Italy
- Giuliana Vitiello, University of Salerno, Italy
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- Massimo Zancanaro, FBK-IRST, Italy
- Diana Yifan Xu, University of Central Lancashire, UK
- ... and workshop organizers