



UsARE 2014

Second International Workshop on Usability and Accessibility focused Requirements Engineering

<http://hciv.de/usare14/>

August 25, 2014, Karlskrona, Sweden

Held in conjunction with 22nd IEEE International Requirements Engineering Conference (RE 2014)

CALL FOR PARTICIPATOIN

Usability and accessibility issues are common causes for software failing to meet user requirements. However, requirements engineers often focus on functional requirements and may not fully elicit usability and accessibility requirements. This high risk practice can lead to project and software failure and it is well known that improving the usability and accessibility requirements during development is relatively costly and time consuming. Targeting these concerns, the workshop addresses the integration of system usability and accessibility requirements into the requirements engineering process and processes for managing and controlling the evaluation of these requirements in a systematic way.

The UsARE 2014 workshop strongly encourages submissions that focus on mobile and distributed app and service development, but submissions on other relevant topics are also welcome.

TOPICS

The workshop is dedicated to observations, concepts, approaches, frameworks and practices that promote understanding, facilitating, and increasing the awareness of the role of system usability and accessibility requirements and their proper integration into the requirement engineering process.

Topics of interest for paper submissions include, but are not limited to methodologies, frameworks, concepts, and tool support for:

- User-centered requirements engineering
 - Elicitation, representation, and negotiation of usability and accessibility requirements
 - Evaluation of usability and accessibility requirements
- Impacts of RE and usability/accessibility considerations on software design and development processes and products
- Usability and accessibility requirements management
- RE at run-time for usable and accessible, adaptable and adaptive systems.
- Usability and accessibility requirements for mobile and distributed apps

GOALS

The workshop targets researchers and practitioners with background in requirements engineering, software engineering, human-computer interaction, user experience (UX), usability engineering, or domain analysis.

The workshop aims at achieving the following outcomes:

- Consolidate research and practices related to the system usability and accessibility requirements in the overall requirements engineering (RE) process as a research topic within the greater fields of RE, software engineering (SE), and human-computer interaction (HCI).
- Establishing a platform that will bring people from RE, SE, HCI and other related fields closer together to discuss how to provide proper integrated approaches/methods to allow “usability and accessibility focused RE”.
- Grow the body of knowledge related to this “usability and accessibility focused RE”, identifying challenges and future avenues for research relevant to both academia and industry.
- Provide to requirements engineers, software engineers, HCI experts, and domain analysts a dedicated forum for exchanging ideas and best practices and thus foster industry-academia collaboration.

IMPORTANT DATES

Submission deadline: **Monday, June 02, 2014**
Notification of acceptance: **Monday, June 23, 2014**
Camera ready submission: **Friday, July 04, 2014**
Workshop: **Monday, August 25, 2014**

Note that all submission deadlines are firm. All submission deadlines are **23:59 Baker Island Time**.

ORGANIZING COMMITTEE

- **Shah Rukh Humayoun**
University of Kaiserslautern, Germany
- **Norbert Seyff**
University of Zurich, Switzerland
- **Nauman A. Qureshi**
National University of Sciences and Technology (NUST), Pakistan
- **Anna Perini**
FBK, ICT-irst, Italy
- **Achim Ebert**
University of Kaiserslautern, Germany
- **David Callele**
University of Saskatchewan, Canada
- **Simone DJ Barbosa**
Pontifical Catholic University of Rio de Janeiro, Brazil

SUBMISSIONS

Papers are solicited in the following categories:

- **Research papers** (technical solutions and empirical studies)
- **Practice papers** (experience reports and problem statements)
- **Tool demonstration papers**
- **Case studies and best practices**

Full papers (up to 8 pages) and **short/position/vision papers** (up to 4 pages) are accepted.

Submissions must be written in English and conform to the IEEE formatting instructions (using the [RE'14 submission template](#)). Submissions must be in PDF format and submitted electronically via [EasyChair](#).

All papers submitted to the workshop must be unpublished original work and must not have been submitted elsewhere for publication. The selection of papers will be based on workshop relevance, academic rigor, innovation, industrial applicability, quality of writing and for their ability to trigger discussions.

Note: At least one of the authors of each accepted paper is required to register for the workshop and at least one day of the conference.