



<http://humanerrorinse.org/workshops/WAHESE15>

Date: May 23, 2015

Location: Florence, Italy (Co-located with the 37th International Conference on Software Engineering – ICSE'2015) <http://2015.icse-conferences.org/>

We are seeking academic researchers and industry practitioners with human error expertise or software quality expertise to attend the **Workshop on Applications of Human Error Research to Improve Software Engineering (WAHESE 2015)**. The theme of WAHESE 2015 is to investigate the usefulness of employing the perspective and contributions of human error research to understand software engineering errors and to improve software quality. WAHESE'15 aims to foster interdisciplinary learning by bringing Psychologists (with expertise on human errors) and Software Engineers to better understand software errors.

Goals:

- Provide a forum where Psychology and Software Engineering researchers can identify and extract common themes on human errors in other fields (e.g., health care, aircraft, oil platforms) as it relates to software engineering;
- Structure the error information based on the underlying cognitive mechanism causing the error;
- Explore techniques that can be used to help detect and prevent human errors during the software development.

Call for Papers:

We invite researchers to submit position papers (up to 4 pages) discussing their insights into human error models and their application in different domains (e.g., medicine, aircraft, software engineering). The topics of interest include but are not limited to, the following:

- Theoretical human error models
- Specific accounts and nature of human errors in different domains
- Intervention methods that have shown to reduce human errors in various disciplines
- Adapting human error models to software engineering tasks, especially related to software requirements
- Ideas on transferring the human error research to software development tasks

Instructions to Authors:

All papers should be in the ACM SIG Proceedings format, for the ICSE (www.acm.org/sigs/publications/proceedings-templates). All submissions should be submitted electronically in a PDF format, at <https://easychair.org/conferences/?conf=waheese15>

Important Date:

The WAHESE 2015 paper submission deadline is: **March 1, 2015**.

If you have any questions you may contact Jeffrey C. Carver (carver@cs.ua.edu) or Gursimran Walia (gursimran.walia@ndsu.edu).

Thank you for taking the time to assist us in making the workshop a success.