



The 6th International Workshop on Empirical Software Engineering in Practice (IWESep 2014)

November 12 - 13, 2014

Osaka, Japan (Co-located with IPSJ SIGSE)

<http://iwesep2014.naist.jp>

The objective of the 6th International Workshop on Empirical Software Engineering in Practice (IWESep) is to foster the development of the area by providing a forum where researchers and practitioners can report on and discuss new research results and applications in the area of empirical software engineering. The workshop encourages the exchange of ideas within the international community so as to be able to understand, from an empirical viewpoint, the strengths and weaknesses of technology in use and new technologies, with the expectation of furthering the more generic field of software engineering.

The workshop focuses on the processes, design and structure of empirical studies as well as the results of specific studies. These studies may be on original or replicated studies, varying from controlled experiments to field studies, from quantitative to qualitative. We solicit the following two types of submissions: full research papers (**max 6 pages**) for oral presentations and fast abstracts (**max 700 words**) for poster presentations. Please check the website for more information.

Accepted papers will be submitted to **the IEEE Computer Society Digital Library** and **IEEE Xplore**.

Topics of interest include, but are not limited to:

- Empirical studies of software process and product
- Comparison of cost estimation techniques
- Analysis of the effects of design methods and characteristics
- Evaluation of the readability of coding styles
- Development, derivation and/or comparison of organizational models of software development
- Evaluation of testing methodologies
- Reports on the benefits derived from using software development environments
- Development of predictive models of defect rates and reliability from real data
- Infrastructure issues, such as measurement theory, experimental design, qualitative modeling and analysis approaches
- Experiences with research methods such as grounded theory, protocol studies or families of experiments
- Industrial experience in process improvement
- Quality measurement
- Process modeling and applications in industry
- Experience management

Submission

All submissions must use IEEE templates and should be submitted through EasyChair.

<http://www.easychair.org/conferences/?conf=iwesep2014>

Important Dates

- Abstract submission: July 11, 2014
- Paper submission: July 18, 2014
- Notification: August 29, 2014
- Camera Ready: September 19, 2014

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