12th International Workshop on Software Clones

March 20, 2018, Campobasso, Italy

In conjunction with SANER 2018

trolvag - panoramio.com

Call for Papers

TOPICS OF INTEREST:

Topics of interest include but not restricted to the following aspects of software clone research:

- Use cases for clones and clone management in the software lifecycle
- Experiences with clones and clone management in practice
- Types and nature of clones in software systems
- Causes and effects of clones
- Techniques and algorithms for clone detection, search, analysis, and management
- Clone and clone pattern visualization
- Tools and systems for detecting software clones
- Applications of clone detection and analysis
- System architecture and clones
- Effect of clones to system complexity and quality
- Clone analysis in families of similar systems
- Measures of code similarity
- Economic and trade-off models for clone removal
- Evaluation and benchmarking of detection methods
- Licensing and plagiarism issues
- Clone-aware software design and development
- Refactoring through clone analysis
- Higher-level clones in models and designs
- Clone evolution and variation
- Role of clones in software system evolution

PAPERS SOUGHT:

The following types of papers are sought:

Full papers (7 pages maximum)

Position papers (2 pages maximum)

Tool demonstration papers (4 pages maximum)

IMPORTANT DATES:

Abstract submission:	January 5, 2018 AoE
Paper submission:	January 12, 2018 AoE
Notifications:	February 9, 2018
Camera Ready:	February 22, 2018
Workshop day:	March 20 2018

PROGRAM CO-CHAIRS:

Ying (Jenny) Zou, Queen's University, Canada

Matthew Stephan, Miami University, USA

STEERING COMMITTEE:

James R. Cordy, Queen's University, Canada

Katsuro Inoue, Osaka University, Japan

Rainer Koschke, University of Bremen, Germany

@iwsc.workshop   @iwsc2018   iwsc2018.github.io