14th International Workshop on Software Clones

18 February 2020, London, Ontario, Canada

In conjunction with SANER 2020

Itsky/bubt - wikimedia

Call for Papers

TOPICS OF INTEREST:

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

- Techniques and studies of code clone search, detection, analysis, and management
- Industrial experience with clones and clone management
- Use cases for clones and clone management in the software lifecycle
- Similarity measures of source code and other development artifacts
- Clone detection across multiple programming languages
- Clone detection applied to non-source code artifacts
- Source code clone detection supported by other development artifacts
- Clone typologies: kinds, cause and effects, management strategies, etc.
- Visualization of clones
- Clone evolution and approaches to managing variation
- Clone analysis in families of similar systems and software product lines
- Economic and trade-off models for clone management
- Effects of clones on system complexity and quality
- Software licensing and plagiarism issues
- Evaluation and benchmarking of clone detection methods
- Clone refactoring techniques and studies
- System architecture and clones
- Higher-level clones in models and designs
- Clone-aware software design and development
- Security implications of software code cloning
- Other applications of clone detection and analysis techniques

MORE INFO & SUBMIT: https://iwsc2020.github.io

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:	December 15, 2019 AoE
Paper submission:	December 20, 2019 AoE
Notifications:	January 10, 2020 AoE
Camera Ready:	January 14, 2020 AoE
Workshop day:	February 18, 2020

PROGRAM CO-CHAIRS:

Hitesh Sajnani, Microsoft, USA

Chaiyong Ragkhitwetsagul, Mahidol University, Thailand

STEERING COMMITTEE:

James R. Cordy, Queen's University, Canada

Katsuro Inoue, Osaka University, Japan

Rainer Koschke, University of Bremen, Germany

Chanchal K. Roy, University of Saskatchewan, Canada