

Contents based Software R&D Monitoring & Testing and Reuse (SoReMo2017)

Call for Papers

This workshop aims to discuss key issues and practices on Software engineering techniques and tools which can be practical and effective in tracing, monitoring, testing, and managing R&D process, contents, and quality, through content-based process and artifact analysis. This research provides transparent and highly reliable Software development through real monitoring based on content-based analysis. This workshop will provide a cross-disciplinary forum for scientists, engineers, and computer users to share their experiences, new ideas, and research results shared in the fields between Software engineering and Knowledge engineering. In particular, we will discuss what the future information technology might be in the light of the recent wave of Software Process, Traceability, Testing, Reusability, Quality Evaluation and so on. By bringing together representatives of academia and industry, the workshop is also a means for identifying new research problems and disseminating results of the research and practice. Papers submitted to the Workshop of : SoReMo are processed and published with the same benefits of the main conference of CUTE 2017. All the accepted papers submitted to the Workshop of : Contents based Software R&D Monitoring & Testing and Reuse (SoReMo) will be published to the Springer-LNEE with the same benefit of the main conference of CUTE tracks. Only the sessions will be held separately to activate research interests among research colleagues.

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Topics

- Configuration management and deployment
- Traceability
- Software evolution and maintenance
- Mining software engineering repositories
- Software reuse
- Software testing
- Software visualization
- Validation and verification

Submission: <http://www.confmanager.net/cute2017> (Topic: SoReMo2017)