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Polytechnique Montréal, Québec, Canada

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Eindhoven University of Technology, The Netherlands

### ERA Track Chairs
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Université du Québec à Montréal, Montréal, Québec, Canada  
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Concordia University, Montréal, Québec, Canada

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Universität Koblenz-Landau, Koblenz, Germany  
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University College London, London, United Kingdom  
Bonita Sharif  
Youngstown State University, Youngstown, Ohio, U.S.A

### Industrial Track Chairs
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Polytechnique Montréal, Québec, Canada  
Wahab Hamou-Lhadj  
Concordia University, Montréal, Québec, Canada

### Workshops Chairs
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Polytechnique Montréal, Québec, Canada  
Francesca Arcelli Fontana  
University of Milano-Bicocca, Italia

### Tools Track Chairs
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Montclair State University, New Jersey, U.S.A  
Foutse Khomh  
Polytechnique Montréal, Québec, Canada

### International Research Panel Chairs
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University of Kentucky, Lexington, Kentucky, U.S.A  
Marianne Huchard  
Université de Montpellier, Montpellier, France

### Local Chairs
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Polytechnique de Montréal, Québec, Canada  
Ghizlane El Boussaidi  
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### Finance Chairs
Elliott J. Chukovsky  
Engineering Management & Integration  
Haasi A. Müller  
University of Victoria, British Columbia, Canada

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**Important Dates**

- **Abstracts:** November 7, 2014  
- **Submissions:** November 14, 2014  
- **Notifications:** December 15, 2014  
- **Camera-ready:** January 14, 2015

**Co-located events**

- IWSC  
- PLOW  
- OOPSLA  
- PPAP  
- PCODA  
- SQM

**SANER** promotes discussion and interaction among researchers and practitioners about the development of maintainable systems, and the improvement, evolution, migration, and reengineering of existing systems. It also explores innovative methods of extracting the many kinds of information of interest to software developers and examines innovative ways of using this information to renovate and understand systems.

SANER joins the *Working Conference on Reverse Engineering* (WCRE) series, the premier conference series on the theory and practice of recovering information from existing software and systems, and the *European Conference on Software Maintenance and Reengineering* (CSMR) series, the premier conference series on the theory and practice of maintenance, reengineering, and evolution of software systems.

SANER will feature technical research paper sessions, workshops, tutorials, an early research achievements track, an industry paper track, a tool demonstration track, a doctoral symposium, and a special track on international research projects within the field of software maintenance and reengineering. Topics of interest include:

- Empirical studies in reverse engineering  
- Binary reverse engineering  
- Program analysis and slicing  
- Re-documenting legacy systems  
- Reengineering patterns  
- Model-driven reengineering  
- Program transformation and refactoring  
- Reengineering of legacy systems  
- User-interface reengineering  
- Reengineering to distributed systems  
- Reengineering to cloud-based systems  
- Mining software repositories  
- Software architecture recovery  
- Visualization techniques and tools  
- Program Comprehension  
- Concept, feature, and service location  
- Object and aspect identification  
- Dynamic analyses for reengineering  
- Data reverse engineering  
- Reverse engineering for security  
- Reverse engineering tool support  
- Education in reverse engineering  
- Performance re-engineering  
- Software quality  
- Search-based software engineering  
- Evolution in/of the cloud

Submitted papers should describe original, unpublished, and significant work and must have been neither previously accepted for publication nor concurrently submitted for review in another journal, book, conference, or workshop. If a paper is accepted, at least one of its authors must attend the conference and present the paper.

Papers must conform to the IEEE proceedings paper format guidelines. Accepted papers will appear in the IEEE Digital Library. Paper submissions, not exceeding 10 pages, must be uploaded in PDF through EasyChair (see the Web site) by November 14, 2014 AoE (abstracts are due one week earlier on November 7, 2014 AoE).

All papers will be reviewed by at least three members of the program committee to facilitate comprehensive and open-minded online decisions. Authors of selected papers from the research track will be invited to submit extended versions of their work to a special issue of *Wiley’s Journal of Software: Evolution and Process* (JSEP).