



CALL FOR CONTRIBUTIONS
16th Working Conference on Reverse Engineering
(WCRE 2009)

October 13th-16th, 2009 – Lille, France

<http://web.soccerlab.polymtl.ca/wcre2009/>

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The Working Conference on Reverse Engineering (WCRE) is the premier research conference on the theory and practice of recovering information from existing software and systems. WCRE explores innovative methods of extracting the many kinds of information that can be recovered from software, software engineering documents, and systems artifacts, and examines innovative ways of using this information in system renovation and program understanding.

We invite original, high-quality research papers in all areas of software maintenance, evolution, reengineering, and migration. Topics of interest include, but are not limited to:

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| Program comprehension | Reengineering to distributed architectures | Techni |
| Mining software repositories | Software architecture recovery | |
| Empirical studies in reverse engineering | Visualization techniques and tools | |
| Concept and feature location | Object and aspect identification | |
| Binary reverse engineering | Program analysis and slicing | |
| Redocumenting legacy systems | Reengineering patterns | |
| Model-driven reengineering | Program transformation and refactoring | |
| User interface reengineering | Dynamic analysis | |
| Wrapping techniques | Data reverse engineering | |
| Preprocessing, parsing and fact extraction | Reverse engineering for security assessment | |
| Reverse engineering tool support | Education in reverse engineering | |
| Reverse engineering of service-oriented systems | Performance re-engineering | |

cal papers should describe original and significant work in the research and practice of reverse engineering. Papers are limited to 10 proceedings pages. Papers must not have been previously published nor have been submitted to, or be in consideration for, any journal, book, or other conference. Papers will be evaluated by members of the program committee based on their originality, technical soundness and quality of presentation. Papers must conform to the IEEE proceedings paper format guidelines. If the paper is accepted, at least one author is expected to attend the conference and to present the paper. WCRE accepted papers will appear in the IEEE Digital Library.

Besides technical papers, WCRE foresees the submission of tool demonstration proposals, industry/experience reports and PhD dissertation long abstracts. WCRE welcomes the organization of workshops and tutorials. Further details on special track submissions can be found on the WCRE website.

A special issue of the IEEE Transaction on Software Engineering (TSE) is under negotiation to feature extended, revised versions of the best papers accepted at WCRE 2009.

Important dates:

Abstracts due:	June 13, 2009
Full papers due (firm deadline):	June 20, 2009
Special tracks submission (Tool, Industry, PhD):	June 30, 2009
Submission of workshop/tutorial proposals:	June 30, 2009
Conference:	October 13-16 2009

Sponsored by:



The
 Reengineering
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