CALL FOR CONTRIBUTIONS

WCRE 2006
13th Working Conference on Reverse Engineering
23-27 October 2006 - Benevento, Italy
Web site: http://www.rcost.unisannio.it/WCRE2006
Theme: Empirically assessing reverse engineering techniques and tools

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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:

- Empirical studies in reverse engineering
- Reengineering to distributed architectures
- Visualization techniques and tools
- Object and aspect identification
- Decompilation and binary translation
- Preprocessing, parsing and fact extraction
- Reengineering model-driven architectures
- User interface reengineering
- Redocumenting legacy systems
- Dynamic analysis
- Reverse engineering tool support
- Mining software repositories
- Program comprehension
- Concept and feature location
- Binary reverse engineering
- Program analysis and slicing
- Software architecture recovery
- Reengineering patterns
- Program transformation and refactoring
- Wrapping techniques
- Data reverse engineering

Technical papers should describe original and significant work in the research and practice of reverse engineering. Papers should be 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.

Besides technical papers, WCRE foresees the submission of tool demonstration proposals, industry/experience reports and PhD dissertation long abstracts. Also, it welcomes the organization of workshops and tutorials. Further details on special track submissions can be found on the WCRE website at the following url: http://www.rcost.unisannio.it/wcre2006/.

Important dates:

Paper submission (firm deadline):	07 June 2006 11.59 pm (Apia time)
Notification to authors:	17 July 2006
Camera ready copy:	28 July 2006
Special tracks submission (Tool, Industry, PhD) (firm deadline):	20 June 2006 11.59 pm (Apia time)
Special tracks acceptance notification:	17 July 2006
Special tracks camera ready copy:	28 July 2006
Submission of workshop and tutorial proposals (firm deadline):	20 June 2006 11.59 pm (Apia time)
Workshop and tutorial acceptance:	17 July 2006
Final version of workshop and tutorial descriptions:	28 July 2006
Conference:	23-27 October 2006

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