Call for Papers and Tool Demo Proposals
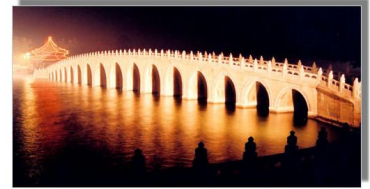
Eighth IEEE International Working Conference on Source Code Analysis and Manipulation

SCAM 2008

28th-29th September 2008,
Beijing, China

http://www2008.ieee-scam.org/

Co-located with: 24th IEEE International Conference on Software Maintenance (ICSM 2008)
http://www.icsm2008.org/

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The aim of this working conference is to bring together researchers and practitioners working on theory, techniques and applications which concern analysis and/or manipulation of the source code of computer systems. While much attention in the wider software engineering community is properly directed towards other aspects of systems development and evolution, such as specification, design and requirements engineering, it is the source code that contains the only precise description of the behaviour of the system. The analysis and manipulation of source code thus remains a pressing concern.

We welcome submission of papers that describe original and significant work in the field of source code analysis and manipulation. Topics of interest include, but are not limited to:

- program transformation
- abstract interpretation
- program slicing
- source level software metrics
- decompilation
- source level testing and verification
- source level optimization
- program comprehension

Submitted papers should not be longer than 10 pages. We also welcome submission of 2 page proposals for tool demonstrations expected to be performed live at the conference. All papers submitted should follow IEEE Computer Society Press Proceedings Author Guidelines. The papers should be submitted electronically via the conference web site. All accepted papers will appear in the proceedings which will be published by the IEEE Computer Society Press.

Best papers from SCAM 2008 will be considered for revision, extension, and publication in a special issue of the Journal of Information and Software Technology.

Tentative Dates:

Abstract submission:	21st April 2008
Full paper submission:	28th April 2008
Notification:	9th June 2008
Camera Ready Due:	30th June 2008
Workshop:	28th - 29th September 2008