

Ninth IEEE International Working Conference on Source Code Analysis and Manipulation



SCAM 2009

20th – 21st, September 2009

Edmonton, Canada

<http://www2009.ieee-scam.org/>



Co-located with: 25th IEEE International Conference on Software Maintenance (ICSM 2009)

<http://icsm2009.cs.ualberta.ca/>

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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.

The best papers from SCAM 2009 will be considered for revision, extension, and publication in a special issue of the Software Quality Journal.

Important Dates:

Abstract submission:	April 20 th , 2009
Full paper submission:	April 27 th , 2009
Notification:	June 1 st , 2009
Camera Ready Due:	June 30 th , 2009
Workshop:	September 20 th – 21 st , 2009