Call for Papers
SCAM 2002
Second IEEE International Workshop on Source Code Analysis and Manipulation

1st October 2002,
Montreal, Canada,
Location: CRIM
address: 550 Sherbrooke Street West
(just a very short walk from the ICSM conference hotel)

Co-located with
IEEE International Conference on Software Maintenance, (ICSM 2002)
Fourth IEEE Workshop on Web Site Evolution, (WSE 2002)
Eighth IEEE Workshop on Empirical Studies of Software Maintenance, (WESS 2002)
Database Maintenance and Reengineering Workshop (DBMR 2002)

Sponsored by Institute of Electrical and Electronics Engineers (IEEE)

The aim of this workshop 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. Topics include, but are not limited to: program transformation, abstract interpretation, program slicing, source level software metrics, decompilation, source level testing and verification, source level optimisation and program comprehension. However, the empahsis of the workshop is on the analysis and manipulation techniques *themselves*.

For the purpose of clarity 'source code' is taken to mean any fully executable description of a software system. It is therefore so-construed as to include machine code, very high level languages and executable graphical representations of systems. The term 'analysis' is taken to mean any automated or semi automated procedure which takes source code and yields insight into its meaning. The term 'manipulation' is taken to mean any automated or semi-automated procedure which takes and returns source code.

Papers should be submitted electronically. There is an electronic submission site at `http://serg.ing.unisannio.it/ scam2002/submit/`.

There will be a special issue of The Journal of Automated Software Engineering containing extended versions of selected papers from SCAM 2002.

Important Dates		
Deadline for submission	:	19th April 2002
Notification	:	14th June 2002
Camera Ready Due	:	19th July 2002
Workshop	:	1st October 2002

General Chair
Dave Binkley, Computer Science Department, Loyola College in Maryland, USA
Program Chairs
Andrea De Lucia, Research Centre on Software Technology, Università degli Studi del Sannio, Italy and
Jim Cordy, School of Computing, Queen's University, Canada
Local Arrangements Chair
Tom Dean, Department of Electrical and Computer Engineering, Queen's University, Canada
Publicity Chair
Mark Harman, Department of Information Systems and Computing, Brunel University, UK and
Jianjun Zhao, Department of Computer Science and Engineering, Fukuoka Institute of Technology, Japan
Finance Chair
Dave Binkley, Computer Science Department, Loyola College in Maryland, USA
Electronic Submission Chair
Silvio Stefanucci, Research Centre on Software Technology, Università degli Studi del Sannio, Italy

Steering Committee
Dave Binkley, Computer Science Department, Loyola College in Maryland, USA
Gerardo Canfora, Research Centre on Software Technology, Università degli Studi del Sannio, Italy
Andrea De Lucia, Research Centre on Software Technology, Università degli Studi del Sannio, Italy
Keith Gallagher, Computer Science Department, Loyola College in Maryland, USA
Mark Harman, Department of Information Systems and Computing, Brunel University, UK
Malcolm Munro, Department of Computer Science, University of Durham, UK

Program Committee
Giulio Antoniol, Research Centre on Software Technology, Università degli Studi del Sannio, Italy
Ira Baxter, Semantic Designs, USA
Keith Bennett, Department of Computer Science, University of Durham, UK
Dave Binkley, Computer Science Department, Loyola College in Maryland, USA
Liz Burd, Department of Computer Science, University of Durham, UK
Gerardo Canfora, Research Centre on Software Technology, Università degli Studi del Sannio, Italy
Aniello Cimitile, Research Centre on Software Technology, Università degli Studi del Sannio, Italy
Pascal Costanza, Institut für Informatik III, Universität Bonn, Germany
Jim Cordy, School of Computing, Queen's University, Canada
Tom Dean, Department of Electrical and Computer Engineering, Queen's University, Canada
Andrea De Lucia, Research Centre on Software Technology, Università degli Studi del Sannio, Italy
Anna Rita Fasolino, Dipartimento di Informatica e Sistemistica, University of Naples, Italy
Keith Gallagher, Computer Science Department, Loyola College in Maryland, USA
Michael Godfrey, Computer Science Department, University of Waterloo, Canada
Mark Harman, Department of Information Systems and Computing, Brunel University, UK
Rob Hierons, Department of Information Systems and Computing, Brunel University, UK
Mariam Kamkar, Department of Computer and Information Science, Linköping University, Sweden
Kostas Kontagiannis, Department of Electrical and Computer Engineering, University of Waterloo, Canada
Rainer Koschke, University of Stuttgart, Germany
Andrew Malton, Computer Science Department, University of Waterloo, Canada
Hausi Müller, Department of Computer Science, University of Victoria, Canada
Malcolm Munro, Department of Computer Science, University of Durham, UK
Vaclav Rajlich, Department of Computer Science, Wayne State University, USA
Jurgen Rilling, Department of Computer Science, Concordia University, Canada
Paolo Tonella, Centro per la Ricerca Scientifica e Tecnologica, Istituto Trentino di Cultura, Italy
Genny Tortora, Dipartimento di Matematica e Informatica, Università di Salerno, Italy
Arie Van Deursen, Centrum voor Wiskunde en Informatica, Netherlands
Michael Van De Vanter, Sun Microsystems Labs, USA
Giuseppe Visaggio, Dipartimento di Informatica, Università degli Studi di Bari, Italy

Martin Ward, Software Migrations Ltd, UK
Hongji Yang, Department of Computer Science, DeMontfort University, UK
Jianjun Zhao, Department of Computer Science and Engineering, Fukuoka Institute of Technology, Japan

http://www.brunel.ac.uk/~csstmmh2/scam2002