

Special Issue of the
Journal of Automated Reasoning
on
Computer Security: Foundations and Automated Reasoning

<http://www.avantssar.eu/jar-cs09>

CALL FOR PAPERS

BACKGROUND AND SCOPE

In connection with the Joint Workshop on Foundations of Computer Security, Automated Reasoning for Security Protocol Analysis and Issues in the Theory of Security (FCS-ARSPA-WITS'08), a satellite event of LICS'08 and CSF 21, we are guest-editing a Special Issue of the Journal of Automated Reasoning devoted to original papers on foundations, formal methods and automated reasoning in computer security.

Contributions are welcomed on the following topics and related ones:

Automated reasoning techniques		Access control and resource usage control
Composition issues		Authentication
Formal specification		Availability and denial of service
Foundations of verification		Covert channels
Information flow analysis		Confidentiality
Language-based security	for	Integrity and privacy
Logic-based design		Intrusion detection
Program transformation		Malicious code
Security models		Mobile code
Static analysis		Mutual distrust
Statistical methods		Privacy
Tools		Security policies
Trust management		Security protocols

SUBMISSION

Submitted papers must be original and not submitted for journal publication elsewhere, and will be subject to the standard journal refereeing process.

Authors should submit their papers electronically, only in portable document format (pdf) or postscript (ps), by April 30 via the electronic submission web-site powered by easychair: <http://www.easychair.org/conferences/?conf=jarcs09>

Please, do not send files formatted for word processing packages (e.g., Microsoft Word or Wordperfect files).

The cover page of the submission should include the following information:

- paper title
- author names
- coordinates of the corresponding author
- abstract of the paper

Authors are strongly encouraged to use Springer's LaTeX macro package available at the website of the Journal of Automated Reasoning (<http://www.springer.com/computer/foundations/journal/10817>).

We kindly ask the authors to send us an abstract of their submission by April 23.

DEADLINES

Submission of abstract: April 23, 2009

Submission of paper: April 30, 2009

EDITORS

Lujo Bauer (Carnegie Mellon University, USA)

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Luca Viganò (Università di Verona, Italy)