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**CALL FOR PAPERS**  
**10th International Conference on**  
**Verification, Model Checking, and Abstract Interpretation**  
**VMCAI 2009**

**Savannah, GA, USA, January 18-20, 2009**

<http://cs.uni-muenster.de/vmcai09>

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VMCAI provides a forum for researchers from the communities of Verification, Model Checking, and Abstract Interpretation, facilitating interaction, cross-fertilization, and advancement of hybrid methods. VMCAI'09 is co-located with the POPL'09 conference.

The program of VMCAI'09 will consist of invited lectures, tutorials, refereed research papers, and tool demonstrations. Research contributions can report new results as well as experimental evaluations and comparisons of existing techniques. Topics include, but are not limited to:

program verification	program certification
model checking	debugging techniques
abstract interpretation	abstract domains
static analysis	type systems
deductive methods	optimization

Submissions can address any programming paradigm, including concurrent, constraint, functional, imperative, logic and object-oriented programming. Papers must describe original work, be written and presented in English, and must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with refereed proceedings.

The proceedings will be published by Springer in the Lecture Notes in Computer Science series. The page limit for submissions is 15 pages in Springer's LNCS format. Additional material may be placed in an appendix, to be read at the discretion of the reviewers. Please visit the conference web page for more information.

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**Program Chairs:**

Neil Jones, Univ. of Copenhagen, DK  
Markus Müller-Olm, Univ. Münster, D

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Helmut Seidl, TU München, D  
Henny Sipma, Stanford University, USA  
Carolyn Talcott, SRI International, USA  
Greta Yorsh, Tel Aviv University, IL

**Invited Speakers:**

Allen Emerson: Model Checking: Progress and Problems  
Aarti Gupta: Model Checking Multi-Threaded Programs  
Mooly Sagiv: Thread Modular Shape Analysis

**Invited Tutorials:**

Byron Cook: Proving Program Termination and Liveness  
Véronique Cortier: Verification of Security Protocols

**Steering Committee:**

Tino Cortesi, Universita' Ca' Foscari, Venice, I  
Patrick Cousot, ENS Paris, F  
E. Allen Emerson, Univ. of Texas, USA  
Giorgio Levi, University of Pisa, I  
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David Schmidt, Kansas State Univ., USA  
Lenore Zuck, Univ. of Illinois, USA

**Important Dates:**

Submission Deadline: August 22, 2008  
Notification of Acceptance: October 6, 2008  
Final Version Due: October 31, 2008

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