VMCAI 2006 — Preliminary Announcement

The Seventh International Conference on Verification, Model Checking, and Abstract Interpretation

Charleston, South Carolina, U.S.A., January 8-10, 2006

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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'06 is sponsored in cooperation with ACM and EAPLS, and is being held in conjunction with the POPL'06 conference.

The program of VMCAI'06 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. Detailed submission guidelines will be posted on the conference web page.

Important Dates

Submission Deadline: September 1, 2005
Notification of Acceptance: October 15, 2005
Final Version Due: October 22, 2005
Conference: January 8-10, 2006

Invited Speakers

Edmund M. Clarke, *Carnegie Mellon University*
James R. Larus, *Microsoft Research*
Greg Morrisett, *Harvard University*

Invited Tutorials

Nicolas Halbwachs, *VERIMAG*
David Schmidt, *Kansas State University*

Web Page `http://www.cs.utexas.edu/~vmcai06`