

Computer Aided Verification (CAV) 2011

Snowbird, Utah, July 14-20

Early registration / room by June 13 at <http://www.cs.utah.edu/cav2011>

CAV Workshop Invited Speakers (July 14-15)

Satisfiability Modulo Theories (SMT)

- Viktor Kuncak, EPFL
- Bud Mishra, NYU

Exploiting Concurrency Efficiently and Correctly ((EC)?)

- Tom Ball, MSR Redmond
- Martin Berzins, Univ of Utah
- Guy Blelloch, CMU
- Johannes Gehrke, Cornell
- Murali Talupur, Intel
- Richard Vuduc, GaTech

Numerical Software Verification (NSV)

- James Demmel, Berkeley
- Thomas Gawlitza, INRIA Rhônes-Alpes

SPIN

- Jasmin Fisher, MSR Cambridge
- John Regehr, Univ of Utah

Frontiers in Analog

Synthesis/Verification (FAC)

- Christoph Grimm, TU Wein
- Mark Horowitz, Stanford
- Robert Hum, Mentor Graphics
- Mahai Marcu, Agilent
- Rob Rutenbar, Illinois
- Gergory Taylor, Intel

Parallel Distributed Methods in verifiCation (PDMC)

- Lubos Brim, Brno
- Orna Grumberg, Technion
- Kim G. Larsen, Aalborg
- Jaco van de Pol, Twente
- Moshe Vardi, Rice

Practical Synthesis for Concurrent Systems (PSY)

- Rajeev Alur, U Penn
- Bernd Finkbeiner, Saarland U
- Viktor Kuncak, EPFL
- Doug Smith, Kestrel
- Armando Solar-Lezama, MIT

Formal Methods for Robotics and Automation (FM-R)

- Rajeev Alur, U Penn
- Calin Belta, Boston U
- Krishnendu Chatterjee, IST
- Oded Maler, IMAG
- Moshe Vardi, Rice

CAV Conference Highlights (July 16-20)

Invited Speakers

- Vikram Adve, Illinois
- Andy Chou, Coverity Inc
- Rolf Ernst, Braunschweig U
- Vigyan Singhal, Oski Technologies

Tutorial Speakers

- Vijay Ganesh, MIT
- Ranjit Jhala, UCSD
- Shuvendu Lahiri, MSR Redmond
- Andre Platzer, CMU

CAV Technical Program Highlights

- **35 regular papers**
- **20 tool papers and demo session**

Program Committee

Azadeh Farzan, *University of Toronto*
Jasmin Fisher, *Microsoft Research*
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Ofer Strichman, *Technion*
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