TOOLYMPICS 2019

April 6-7, 2019
Prague, Czech Republic

https://tacas.info/toolympics.php

Organizers

D. Beyer (LMU Munich, Germany)
M. Huisman (University of Twente, Netherlands)
F. Kordon (Sorbonne Université, France)
B. Steffen (TU Dortmund, Germany)

Involved Competitions

CADE ATP System Competition
G. Sutcliffe (University of Miami, USA)

CHC-COMP
A. Gurfinkel (University of Waterloo, Canada), G. Fedyukovich (Princeton, USA)
P. Ruemmer (Uppsala University, Sweden)

Confluence Competition
A. Middeldorp (University of Innsbruck, Austria), J. Nagele (Queen Mary University of London, UK), K. Shintani (JAIST, Japan)

CRV : The International Runtime Verification Competition
E. Bartocci (TU Wien, Austria), Y. Falcone (University of Grenoble Alps, France), G. Reger (University of Manchester, UK)

A Rodeo for Software Verification Tools based on Formal Methods
P. E. (NIST, United States), L. Badger (NIST, United States), B. Guttman (NIST, United States)
I. Bojanova (NIST, United States), D. Flater (NIST, United States)

Model Checking Contest
F. Kordon (Sorbonne Université, France), H. Garavel (Inria, France), L. M. Messan (Université de Nanterre/LIP6, France)
F. Hulin-Hubard (CNRS/Sorbonne Université, France), L. Jezequel (Université de Nantes, France)
E. Paviot-Adet (Université Paris Descartes, France)

2019 Comparison of Tools for the Analysis of Quantitative Formal Models
A. Hartmanns (University of Twente, Netherlands)

Rewriting Engines Competition
H. Garavel (INRIA Grenoble, France)

Rigorous Examination of Reactive Systems Challenge
B. Steffen (TU Dortmund, Germany), F. Howar (TU Dortmund, Germany)
F. Vaandrager (Radboud University, Netherlands), D. Hendriks (ESI (TNO), Netherlands)

SAT Competition 2018
T. Balyo (Karlsruhe Institute of Technology, Germany), M. Suda (Czech Technical University in Prague, Czech Republic)

Separation Logic Competition
M. Sighireanu (University Paris Diderot, France)

International Satisfiability Modulo Theories Competition
T. Weber (Uppsala University, Sweden)

Competition on Software Verification
D. Beyer (LMU Munich, Germany)

Termination and Complexity Competition
J. Giesl (RWTH Aachen, Germany), A. Rubio (UPC Barcelona, Spain), C. Sternagel (U. Innsbruck, Austria),
J. Waldmann (HTWK Leipzig, Germany), A. Yamada (NII, Japan)

Competition on Software Testing
D. Beyer (LMU Munich, Germany)

VerifyThis Competition
M. Huisman (University of Twente, Netherlands)

Picture from F. Kordon, CC2016

25th Anniversary TACAS
ETAPS EUROPEAN JOINT CONFERENCES ON THEORY & PRACTICE OF SOFTWARE
Springer Lecture Notes in Computer Science LNCS LNAI LNBI