

# A Report on IJCAR 2012

## from the Program Committee

Manchester, England, June 26-29, 2012

A merge of four affiliated meetings in automated deduction:

- ▶ CADE (Conference on Automated Deduction)
- ▶ FroCoS (Workshop on Frontiers of Combining Systems)
- ▶ FTP (Workshop on First-order Theorem Proving)
- ▶ TABLEAUX (Conference on Analytic Tableaux and Related Methods)

# Some Committees

## Program Committee Chairs:

- ▶ Bernhard Gramlich (TU Wien, Austria)
- ▶ Dale Miller (INRIA Saclay, France)
- ▶ Ulrike Sattler (University of Manchester, UK)

## Conference Chairs:

- ▶ Konstantin Korovin (Univ. of Manchester)
- ▶ Andrei Voronkov (Univ. of Manchester)

## Satellite Event Chair:

- ▶ Birte Glimm (Univ. of Ulm)

## Competition Chair:

- ▶ Geoff Sutcliffe (Univ. of Miami)

# Program Committee

The Program Committee included the co-chairs and 40 other researchers.

Takahito Aoto (Tohoku Univ., Sendai)  
Peter Baumgartner (NICTA, ANU)  
Torben Braüner (Roskilde University)  
Jacques Fleuriot (Univ. of Edinburgh)  
Jürgen Giesl (RWTH Aachen)  
Florent Jacquemard (ENS de Cachan)  
Yevgeni Kazakov (Univ. of Oxford)  
Konstantin Korovin (Univ. of Manchester)  
Stéphane Lengrand (Ecole Polytechnique)  
Carsten Lutz (Univ. Bremen)  
George Metcalfe (Univ. Bern)  
Tobias Nipkow (TU München)  
Albert Oliveras (UPC, Barcelona)  
Frank Pfenning (CMU, Pittsburgh)  
Michaël Rusinowitch (LORIA/INRIA, Nancy)  
Georg Struth (Univ of Sheffield)  
Geoff Sutcliffe (Univ. of Miami)  
Cesare Tinelli (Univ. of Iowa)  
Bow-Yaw Wang (Academia Sinica, Taipei)  
Michael Zakharyashev (Birkbeck College, London)

Franz Baader (TU Dresden)  
Paola Bonacina (Univ. degli Studi di Verona)  
Michael Fink (TU Wien)  
Silvio Ghilardi (Univ. degli Studi di Milano)  
Reiner Hähnle (Chalmers Univ. of Tech.)  
Deepak Kapur (UNM, Albuquerque)  
Hélène Kirchner (INRIA Rocquencourt)  
Martin Lange (Univ. Kassel)  
Christoph Lüth (DFKI & Univ. Bremen)  
Christopher Lynch (Clarkson Univ., Potsdam)  
Aleksandar Nanevski (IMDEA, & UPM, Madrid)  
Hans de Nivelle (Univ. of Wroclaw)  
Nicolas Peltier (LIG/IMAG, Grenoble)  
Grigore Rosu (UIUC, Urbana)  
Viorica Sofronie-Stokkermans (MPII, Saarbrücken)  
Aaron Stump (Univ. of Iowa)  
René Thiemann (Univ. Innsbruck)  
Alwen Tiu (ANU, Canberra)  
Christopher Weidenbach (MPII, Saarbrücken)  
Hans Zantema (Eindhoven Univ. of Tech.)

# Submissions and Reviewing

Submissions	115
Accepted	42 (32 full + 10 systems)
Acceptance rate	37%
Reviews	347
External reviewers	140
External reviews	155

A couple of full papers were accepted when reclassified as system papers. One of these papers was then withdrawn (9 system papers in the program).

All papers received at least 3 reviews.

## Acceptances by country

The ten countries with the highest number of authors.

<b>Country</b>	<b>Authors</b>	<b>Submitted</b>	<b>Accepted</b>	<b>Rate</b>
France	44	16.93	8.07	48%
Germany	43	25.83	12.33	48%
UK	32	14.27	4.60	32%
USA	23	11.93	4.60	39%
Italy	16	7.43	3.00	40%
Austria	16	7.50	2.00	27%
Netherlands	12	3.83	2.33	61%
Canada	8	3.00	0.00	0%
China	7	2.67	0.00	0%
Spain	6	2.50	0.00	0%

All other countries submitted 4 or fewer papers: Argentina, Australia, Belgium, Denmark, Finland, Israel, Korea, New Zealand, Norway, Poland, Portugal, Russia, Saudi Arabia, Serbia, South Africa, Sweden, Switzerland, Uruguay

# The Program

Invited speakers: 4

Nikolaj Bjørner, Yuri Matiyasevich,  
Robert Nieuwenhuis, and Nicole Schweikardt

Guest speakers: 3

Peter Andrews, Martin Davis, and Alan Robinson

Contributed full papers (15 pages, 30 mins): 32

Contributed system descriptions (7 pages, 15 mins): 9

Satellite events:

4 two day workshops

7 one day workshops

4 competitions