

PC Chairs Report

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3 August 2011

Organization

- **PC Chairs:** Nikolaj Bjørner and Viorica Sofronie-Stokkermans
- **Conference Chair:** Hans de Nivelle
- **Workshop and Tutorial Chair:** Aaron Stump
- **Publicity Chair:** Carsten Schürmann

- **Local Organization:**
Hans de Nivelle, Katarzyna Wodzyńska, and Tomasz Wierzbicki

Organization

31 July, 1 August: Pre-conference workshops and tutorials

6 Workshops:

- BOOGIE 2011** (K.Rustan M. Leino, Michał Moskal)
- Thedu 11** (Ralph-Johan Back, Pedro Quaresma)
- PSATTT11** (Germain Faure, Stéphane Lengrand, Assia Mahboubi)
- PxTP** (Pascal Fontaine, Aaron Stump)
- ATE 2011** (Peter Höfner, Annabelle McIver and Georg Struth)
- UNIF 2011** (Franz Baader, Barbara Morawska, Jan Otop)

6 Tutorials:

- First-Order Theorem Proving and Vampire**
(K. Hoder, L. Kovács, A. Voronkov)
- Grammatical Framework: A Hands-On Introduction**
(A. Ranta)
- Model Checking Modulo Theories: Theory and Practice**
(R. Bruttomesso, S. Ghilardi, S. Ranise, and N. Sharygina)
- Practical Computer Formalization of Mathematics Using Mizar**
(J. Alama, A. Grabowski, A. Kornilowicz, A. Naumowicz, P. Rudnicki, J. Urban)
- Practical Reasoning with Quantified Boolean Formulas**
(Martina Seidl, L. Pulina, A. Tacchella)
- Computational Logic and Human Thinking**
(R. Kowalski)

Organization

2-5 August: CADE 23

39 talks

- 4 invited talks: Koen Claessen, Byron Cook, Xavier Leroy, Aarne Ranta
- 35 contributed talks

Competition: CASC (Geoff Sutcliffe), 3 August.

Honourings:

- Herbrand Award to Nachum Dershowitz
- CASC winners

In Memoriam Bill McCune

TPTP Tea Party: 4 August, 10:00 (Geoff Sutcliffe)

Submissions and Reviews

Submitted: 80 papers (66 regular papers, 14 system descriptions)

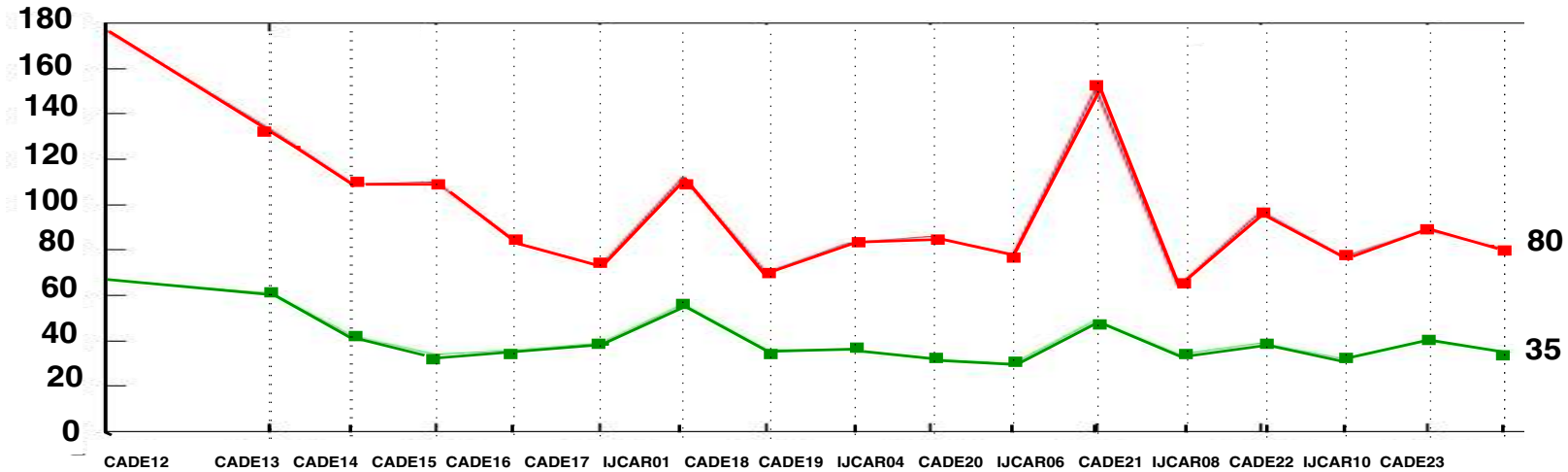
Accepted: 35 papers (28 regular papers, 7 system descriptions)

Acceptance rate 43.75 %

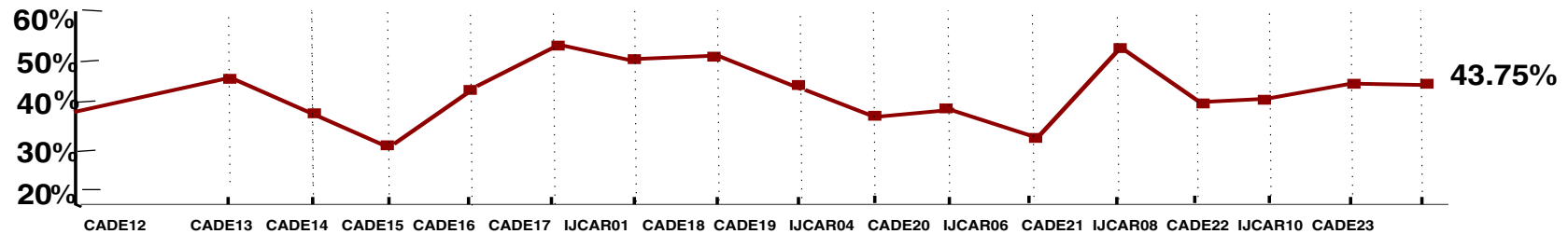
- Reviews written by PC members + 82 external reviewers
- 243 reviews; at least 3 reviews per paper (3.1 reviews on average)
- Evaluation criteria:
 - Relevance to CADE 23,
 - Originality and significance,
 - Logical and formal correctness,
 - Presentation and accurate references.
- Refereeing process and PC discussion via EasyChair and Email
- Conditional acceptance/shepherding

Comparison with previous years

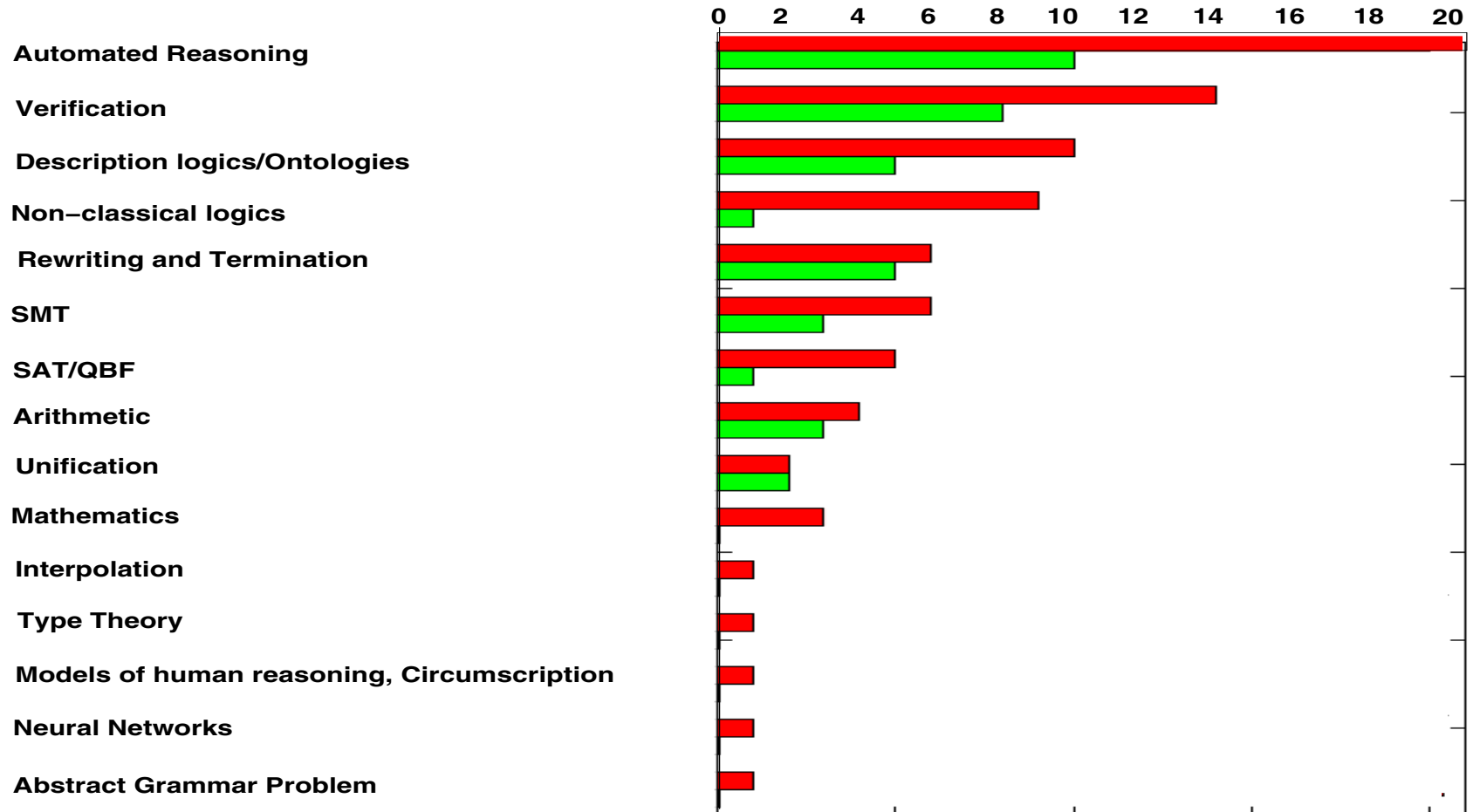
Submitted / Accepted



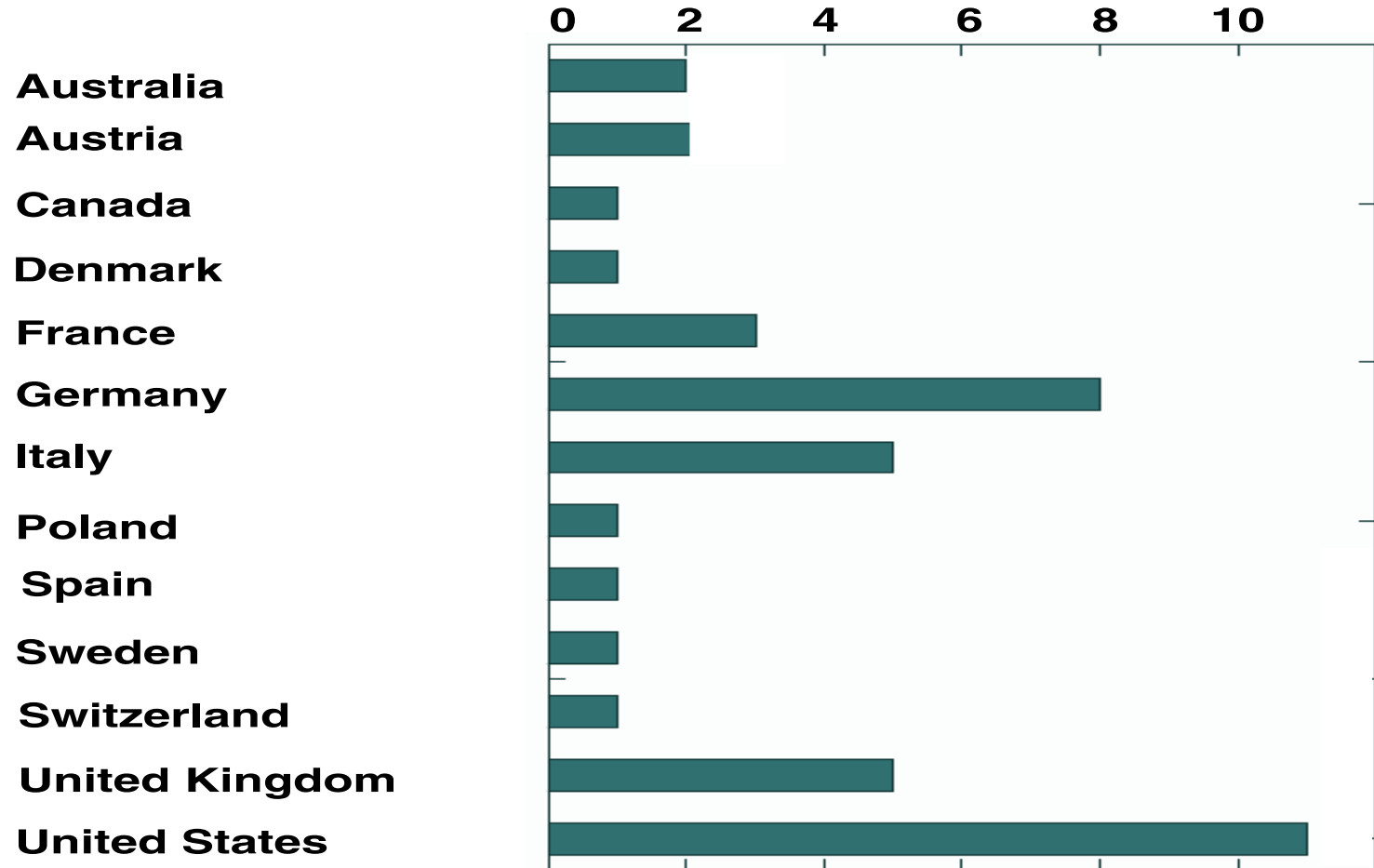
Acceptance rates



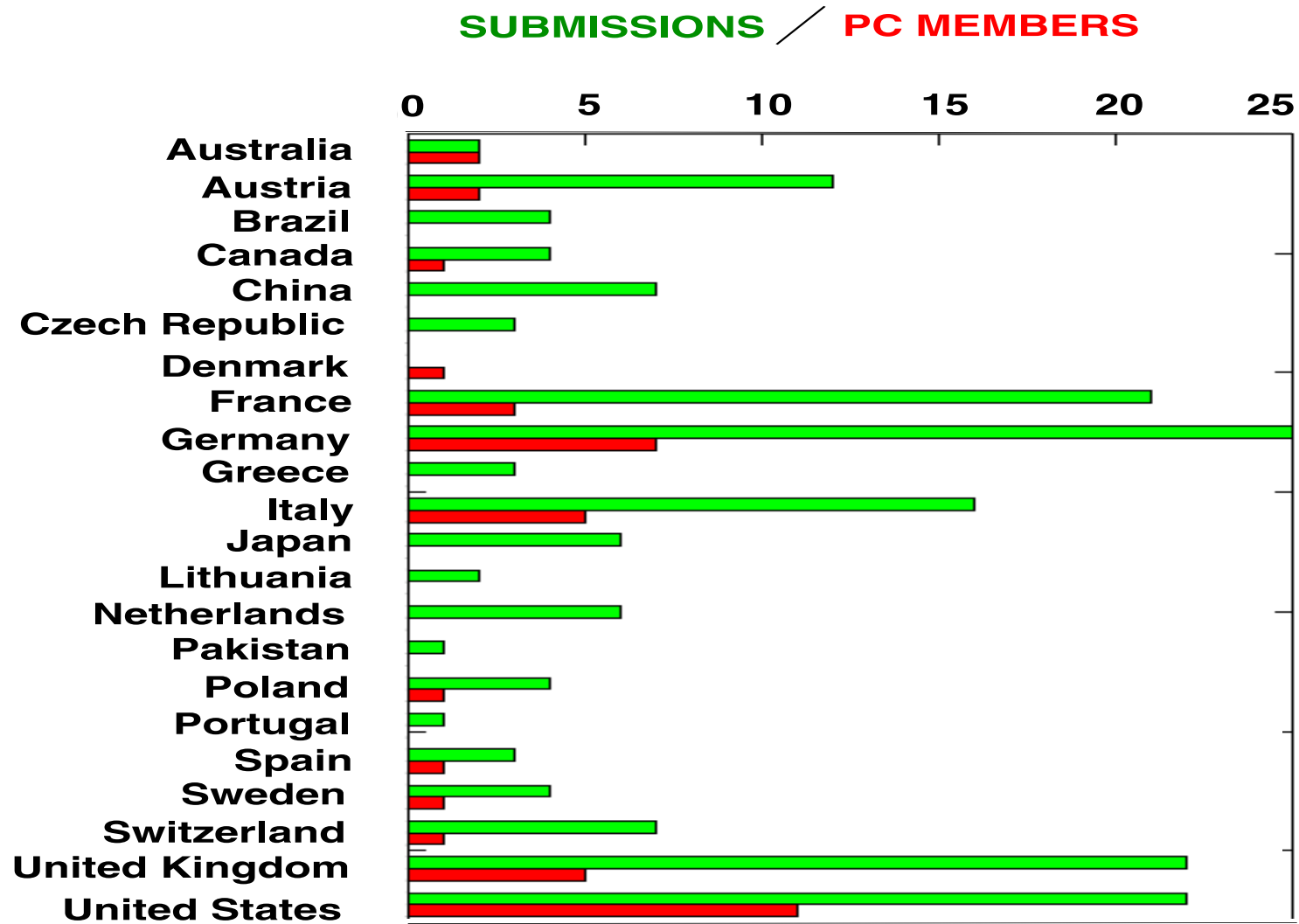
Topics



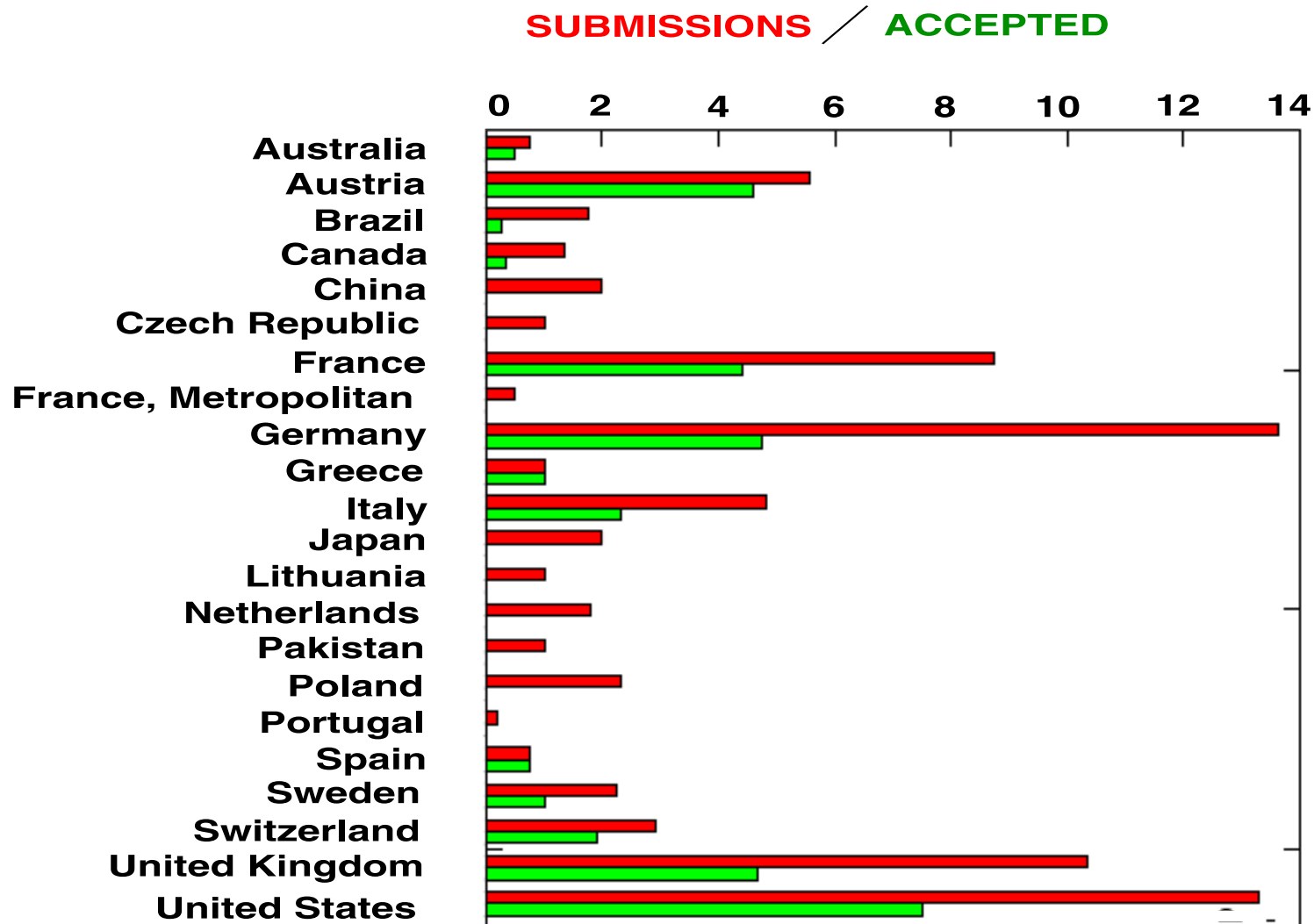
PC Composition



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Submitted/Accepted Papers



Thanks

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- to the invited speakers
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Participants

- to all participants at CADE and/or the pre-conference events

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- to past CADE and IJCAR PC chairs and to the trustees for helpful advice

... in particular, but not only, for the [CADE/IJCAR Conference Management Notes and Schedule](#) available on the CADE website.