PC Chairs Report

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August 2022, Haifa, Israel

A merger of the following events:

- CADE Conference on Automated Deduction)
- FroCoS Symposium on Frontiers of Combining Systems)
- TABLEAUX Conference on Analytic Tableaux and Related Methods)

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Note: ITP 2022 was not part of IJCAR 2022 (unlike 2020)

Schedule

- February 18, 2022: Submission deadline
- April 20-22, 2022: On-demand rebuttal
- April 29, 2022: Authors notification
- May 20, 2022: Camera-ready deadline

Submission categories:

- Regular papers: 16 pages (+1 for camera-ready),
- System description papers: 8 pages (+1 for camera-ready)

excluding references, appendices (no appendix for camera-ready)

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Note: No short papers (similarly as in all IJCAR editions, but 2020)

Submissions: 85 submissions in total

- Regular papers: 67
- System description papers: 28

Reviewing process:

55 PC members (including 3 PC chairs)

- 3 reviews/papers (+ additional reviews in some cases)
- about 4-5 papers/PC member

• 58 external reviewers

| reviews for a paper | number of papers |
|---------------------|------------------|
| 3 | 69 |
| 4 | 14 |
| 5 | 2 |

Reviewing process:

- No conditional accepts
- Rebuttals had limited impact (make on-demand rebuttal more explicit)

No conversions between regular/system description papers

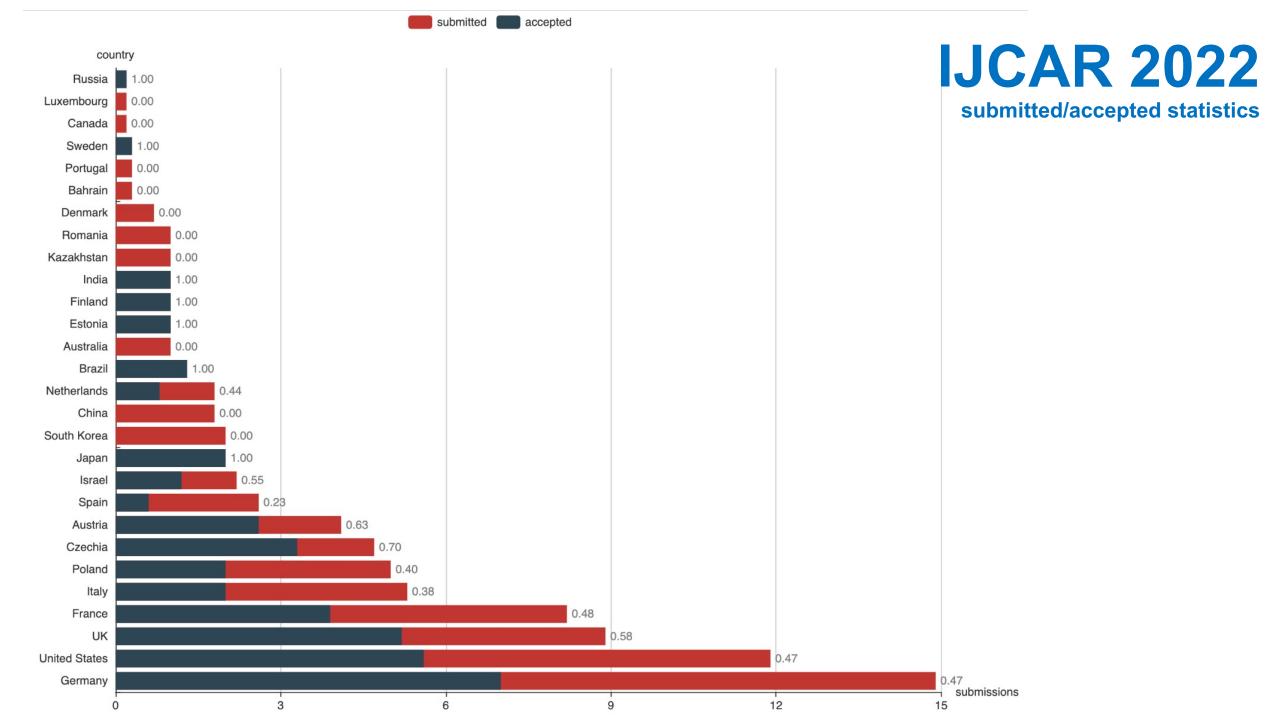
Acceptance rates:

• Overall: 41/85 (48%)

- Regular papers: 32/67 (48%)
- System description papers: 9/28 (32%)

General Statistics

| Submissions | 85 |
|--------------------|------|
| Accepted | 41 |
| Acceptance rate | 0.48 |
| Reviews | 273 |
| External reviewers | 58 |
| External reviews | 62 |



| Year | Accepted/Submitted | Acceptance Rate |
|------|--------------------|-----------------|
| 2022 | 41/85 | 48% |
| 2020 | 79/196 | 40% |
| 2018 | 46/108 | 43% |
| 2016 | 35/79 | 44% |
| 2014 | 37/83 | 45% |
| 2012 | 42/115 | 37% |
| 2010 | 40/89 | 44% |
| 2008 | 39/98 | 40% |
| 2006 | 49/151 | 32% |
| 2004 | 32/86 | 37% |
| 2001 | 56/112 | 50% |

Proceedings:

- Gold open access with Springer LNCS (200 EUR/paper)
 - with the possibility to be extended for future IJCAR/CADE editions

JAR special issue planned for selected submissions

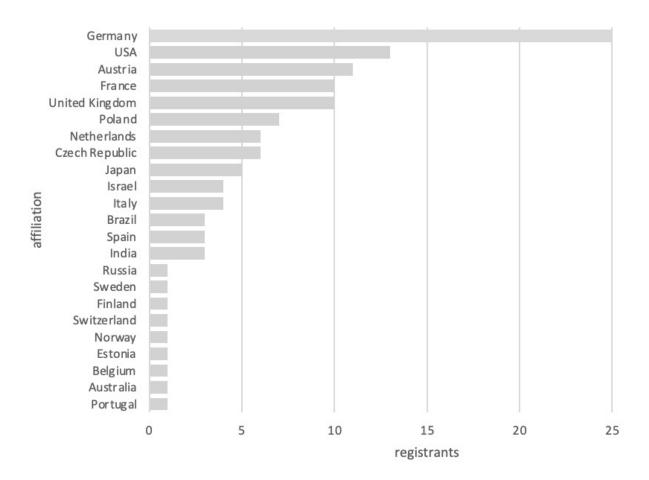
- 2 invited speakers of IJCAR 2022 (Elvira Albert and Gilles Dowek)

- 1 keynote speaker of FLoC 2022 (Aarti Gupta)

Registration statistics:

| Code | Title | Date | Total Count |
|----------|--------------|----------|--------------------|
| CONF | <u>IJCAR</u> | Aug 7-10 | 119 |
| IJCAR WS | <u>WST</u> | Aug 11 | 19 |
| IJCAR WS | <u>SMT</u> | Aug 11 | 63 |
| IJCAR WS | <u>PAAR</u> | Aug 11 | 44 |
| IJCAR WS | <u>ThEdu</u> | Aug 11 | 17 |
| IJCAR WS | ARQNL | Aug 11 | 18 |

IJCAR 2022 - Registrations



| Affiliation | Count |
|--------------------|-------|
| Germany | 25 |
| USA | 13 |
| Austria | 11 |
| France | 10 |
| United Kingdom | 10 |
| Poland | 7 |
| Netherlands | 6 |
| Czech Republic | 6 |
| Japan | 5 |
| Israel | 4 |
| Italy | 4 |
| Brazil | 3 |
| Spain | 3 |
| India | 3 |
| Russia | 1 |
| Sweden | 1 |
| Finland | 1 |
| Switzerland | 1 |
| Norway | 1 |
| Estonia | 1 |
| Belgium | 1 |
| Australia | 1 |
| Portugal | 1 |
| Total | |
| | |

IJCAR 2022 - Awards

- Herbrand Award
- Bill McCune PhD Award
- Best paper award, sponsored also by Springer
- Best student paper award, sponsored by the Trakhtenbrot family
- 8 Woody Bledsoe Student Travel Awards
- CASC –J11 Awards

IJCAR 2022 – special thanks to:

- FLoC 2022 organizers
- FLoC sponsors
- IJCAR 2022 conference chair (Arnon Avron)
- IJCAR 2022 workshops and tutorial chairs (Simon Robillard, Sophie Tourret, Yoni Zohar)
- IJCAR 2022 publicity chair (Geoff Sutcliffe)
- All authors of submitted papers
- All reviewers (PC, external)
- All session chairs
- Herbrand award committee
- Bill McCune PhD award committee
- EasyChair
- Springer
- Trakhtenbrot family