

# IJCAR 2024 – PC Chairs Report

Christoph Benz Müller, Marijn Heule and Renate Schmidt

July 5, 2024, Nancy, France

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

Back in Nancy! 30 years ago, CADE-12 was in Nancy as well

- Jan 29, 2024 Abstract submission
- Feb 5, 2024 Paper submission (updates allowed until Feb 10)
- Mar 10-12, 2024 Rebuttal
- Mar 28, 2024 Notification of paper decisions
- Apr 28, 2024 Camera-ready papers due
- Jul 1-2, 2024 Workshops & Tutorials
- Jul 3-6, 2024 Conference, including CASC and termination competition

IJCAR Statistics

	Submitted			Accepted			Acceptance rate			In proceedings			Last p pages			
	reg	sh/s	sh	all	reg	sh/s	sh	all	reg	sh/s	sh	all		cont	inv	all
2024 Nancy	96	19		115	39	6		45	41%	32%		39%	45	3	48	480+422
2022 Haifa	67	28		95	32	9		41	48%	32%		43%	41	2	43	757 2 abstracts
2020 Online/Paris	150	21	25	196	62	11	6	79	41%	52%	24%	40%	62	1	63	533+509
2018 Oxford	92	16		108	38	8		46	41%	50%		43%	46	0	46	722
2016 Coimbra	65	14		79	26	9		35	40%	64%		44%	35	3	38	577 3 abstracts
2014 Vienna	63	20		83	26	11		37	41%	55%		45%	37	3	40	525
2012 Manchester	103	12		116	32	10		42	31%	83%		36%	41	3	44	566 2 abstracts
2010 Edinburgh	63	26		89	28	12		40	44%	46%		45%	43	0	43	532
2008 Sydney	81	17		98	26	13		39	32%	76%		40%	43	1	44	554 abstract
2006 Seattle	133	18		151	41	8		49	31%	44%		32%	50	3	53	677 2 abstracts
2004 Cork	74	12		86	26	6		32	35%	50%		37%	36	0	36	491
2001 Siena	88	24		112	37	19		56	42%	79%		50%	58	1	59	705 abstract
							<b>Avg</b>	<b>38%</b>	<b>61%</b>		<b>41%</b>					

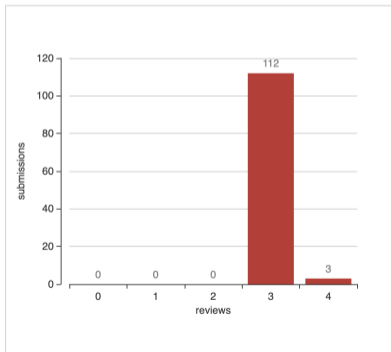
## Number of Reviews Per Submission

The **minimum** number of reviews for a submission was **3**.

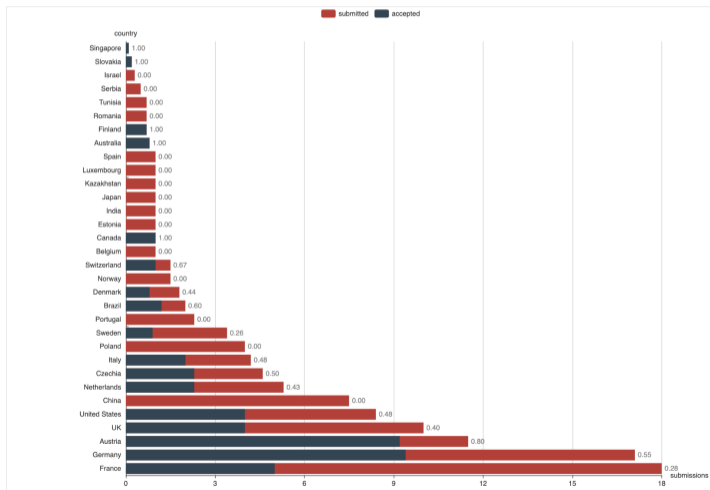
The **maximum** number of reviews for a submission was **4**.

The **average** number of reviews for a submission was **3.03**.

The following diagram shows, for every **n** in **(3,4)** the number of submissions having **n** reviews.



Number of Submissions and Acceptance Rate by Country

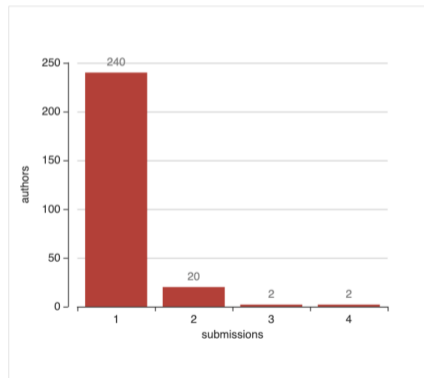


## Number of Submissions Per Author

The **maximum** number of submissions for an author was **4**.

The **average** number of submissions for an author was **2.11**.

The following diagram shows, for every **n** in **(1 ... 4)** the number of authors having **n** submissions.

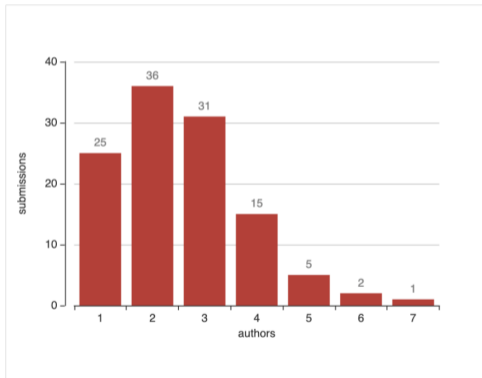


## Number of Authors Per Submission

The **maximum** number of authors for a submission was **7**.

The **average** number of authors for a submission was **2.56**.

The following diagram shows, for every **n** in **(1 ... 7)** the number of authors having **n** submissions.





## Invited speakers:

- Jeremy Avigad (Carnegie Mellon University, USA)  
“Automated Reasoning for Mathematics”
- Laura Kovács (TU Wien, Austria)  
“Induction in Saturation”
- Geoff Sutcliffe (University of Miami, USA)  
“Stepping Stones in the TPTP World”

## Special event:

- CASC anniversary celebration

- Best paper award  
Hugo Férée, Iris van der Giessen, Sam van Gool, and Ian Shillito  
“Mechanised Uniform Interpolation for Modal Logics K, GL, and iSL”
- Best Student Paper Award  
Johannes Niederhauser (with Chad E. Brown and Cezary Kaliszyk)  
“Tableaux for Automated Reasoning in Dependently-Typed Higher-Order Logic”
- Herbrand Award  
Armin Biere (Albert-Ludwigs-University Freiburg, Germany)
- Bill McCune PhD Award  
Katherine Kosaian (PhD at Carnegie Mellon University, Pittsburgh, USA)  
Thesis “Formally Verifying Algorithms for Real Quantifier Elimination”

## IJCAR 2024 – Special Thanks to . . .

- IJCAR Steering Committee
- CADE Inc, especially Jürgen Giesl and Neil Murray
- IJCAR 2024 organizers: Didier Galmiche, Stephan Merz, and Christophe Ringeissen
- IJCAR 2024 workshop and competition organisers
- IJCAR 2024 workshop chair: Sophie Touret
- IJCAR 2024 publicity chair: Peter Lammich
- Local contact at IDMC: Laurent Vigneron
- IJCAR 2024 PC
- EasyChair
- All reviewers
- All invited speakers: Jeremy Avigad, Laura Kovács, Geoff Sutcliffe
- All speakers
- All authors of submitted papers
- All participants
- Inria and Université de Lorraine