

Conference Chairs Report

IJCAR 2024

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Université de Lorraine, CNRS, Inria, Loria — Nancy, France

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IJCAR Conferences

Every even year, IJCAR is the merger conference of CADE, FroCoS and TABLEAUX (these events being held separately every odd year).

IJCAR 2024 is the first on-site non-FLoC edition of IJCAR since 2016:

- IJCAR 2014, Vienna Summer of Logic
- IJCAR 2016, Coimbra
- IJCAR 2018, Oxford, FLoC
- IJCAR 2020, Paris Summer of LoVe, virtual (pandemic)
- IJCAR 2022, Haifa, FLoC
- IJCAR 2024, Nancy
- IJCAR 2026, Lisbon, FLoC

IJCAR 2024 @ Nancy

A summer (two weeks) on Logic and Automated Reasoning:

- 1 SAT/SMT/AR summer school, June 26-29
- 2 IJCAR 2024, July 1-6

IJCAR 2024 in brief:

- 10 workshops
- 2 competitions: CASC and TermCOMP
- 3 invited talks
- 45 presentations: 39 regular papers + 6 short papers
- Presentation of the Herbrand award to Armin Biere
- Presentation of Best Paper Award, Best Student Paper Award, Bill McCune PhD Award, and Bledsoe Awards
- CASC anniversary celebration

IJCAR 2024 @ IDMC, Nancy

Initial bid: organization of the IJCAR 2024 conference at Inria-LORIA.

We've finally decided to organize IJCAR 2024 at the IDMC:

Advantage: a location in the city center, no need of public transportations to reach the conference venue (motivated by the fact that the new “tramway” is still under construction)

Drawback: a new expense

Financial Support

IJCAR 2024:

- 1 Formal Methods Department, LORIA (1500 €)
- 2 Université de Lorraine (2500 €)
- 3 Sponsoring: Springer (2000 €)

Remarks:

Financial support under our expectations...

It was easier for the SAT/SMT/AR summer school, because there are more opportunities to get funds for training activities

SAT/SMT/AR summer school additional support: EuroProofNet, SAT Association, Orion — France 2030, Imandra

Inria Support

Inria service *Communication and Mediation* in charge of the administrative organisation of the conferences:

- organisation of social events
- travel & accommodation of invited speakers
- payment of invoices (Gold Open Access)...

Thanks a lot to

Anne-Lise Charbonnier (Inria)

Sabrina Lemaire (Inria)

Unfortunately, this Inria service can no longer take in money: need of an external agency to manage the registration (Aleou)

Budget

Expenses	Amount
EasyChair license	810 €
Conference rooms IDMC	4500 €
Invited speakers + Herbrand awardee	≈ 2000 €
Accommodation, Destination Nancy	300 €
Registration, Aleou agency	4320 €
Bledsoe awards	4400 €
Welcome reception	4500 €
Conference dinner	≈ 14000 €
Lunches & coffee breaks	≈ 17500 €
Posters, bags, goodies	≈ 2000 €
Springer Gold Open Access	9600 €

Incomes: conference fees + financial support of our institutions

The budget should be eventually well-balanced...

(managed by Inria service *Communication and Mediation*)

Participation

Registration fees:

Fees	Early	Late
Workshop day 1	125*16	150*10
Workshop day 2	125*44	150*8
IJCAR only, regular	600*26	700*3
IJCAR only, student	400*10	500*0
IJCAR+workshops, regular	725*54	825*4
IJCAR+workshops, student	525*24	625*2
Gold Open Access/paper	220*44	220*1

- Workshop day 1: 26
- Workshop day 2: 52
- IJCAR only: 39
- IJCAR+workshops: 84

Number of IJCAR 2024 participants: 123

IJCAR 2024 Participants by Country

Country	#
Australia	2
Austria	22
Belgium	2
Brazil	5
Canada	1
China	2
Czech Republic	5
Denmark	1
Finland	1
France \ Nancy	12

Country	#
Germany	25
Italy	3
Luxembourg	1
Netherlands	4
Poland	2
Portugal	1
Slovakia	1
South Africa	1
Sweden	2
Switzerland	2
UK	8
USA	10
Nancy	10

Participation to Workshops

Workshop	# workshop-only	# via IJCAR registration
ARQNL	9	23
IFIP WG 1.6	8	10
PAAR	2	44
Quantify	2	16
SC-square	11	9
ThEdu	28	7
TPTPTP	8	18
UNIF	8	13
Vampire	1	16
WAIT	3	10

Concluding Remarks

- A very convenient conference venue in the city center
- A very dense scientific program, with only one parallel session
- Number of participants in line with our expectations
- Co-location with SAT/SMT/AR summer school, like in Portugal in 2016
- Great support from the Inria service *Communication and Mediation*

Many Thanks to

- IJCAR Steering Committee
- CADE Inc, especially Jürgen Giesl and Neil Murray
- IJCAR 2024 PC co-chairs: Christoph Benzmüller, Marijn Heule, Renate Schmidt
- IJCAR 2024 workshop chair: Sophie Touret
- IJCAR 2024 publicity chair: Peter Lammich
- Local contact at IDMC: Laurent Vigneron
- Anne-Lise Charbonnier, Sabrina Lemaire, and our group of helping students
- Workshop and Competition Organisers
- IJCAR 2024 PC
- EasyChair
- All referees
- All invited speakers: Jeremy Avigad, Laura Kovács, Geoff Sutcliffe
- All speakers
- All authors of submitted papers
- All participants
- Inria and Université de Lorraine