



CCC 2024 Business Meeting

Valentine Kabanets

President, CCF

July 23, 2024



Agenda

CCC 2024:

PC & LA report

Travel awards report

CCC 2025: PC & LA

CCC 2026: Hosting bids and Q&A

CCF matters:

Treasurer Report

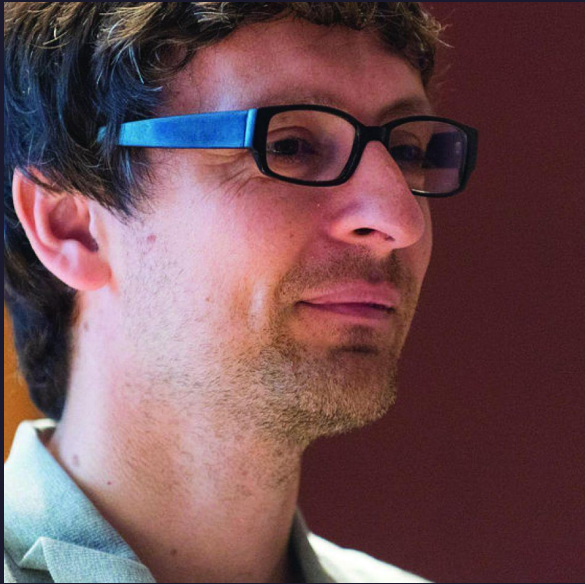
Changes to the CCF Board

Other business:

...



In Memoriam: Luca Trevisan 1971-2024



CCC 2024

- PC Report: Rahul Santhanam
- LA Report: Mahdi Cheraghchi
- Travel Awards: **Ben Rossman**

CCC 2025: Program Committee

Paul Beame

Anna Gal

Sumegha Garg

Joshua Grochow

Shuichi Hirahara

Holger Dell

Igor Oliveira

Amir Shpilka

Makrand Sinha

Srikanth Srinivasan (PC Chair)

Avishay Tal

Madhur Tulsiani

CCC 2025: Local Arrangements

- Location: **Fields Institute, Toronto, Canada**
- Dates: **Aug 5-8, 2025**
- LA Chair: **Swastik Kopparty**



CCC 2026: Hosting Bids

- Lisbon, Portugal : **Bruno Loff**
- Auckland, New Zealand: **Marc Vinyals**



CCF matters

Treasurer Report: **Mahdi Cheraghchi**

CCF matters

CHANGES TO THE CCF BOARD

Board of Trustees



Valentine
Kabanets
President
'21-'24



Mahdi
Cheraghchi
Treasurer
'23-'26



Amit
Chakrabarti
Secretary
'21-'24



Shubhangi
Saraf
Budget Chair
'22-'25



Nutan
Limaye
Registration Chair
'21-'24



Susanna
de Rezende
Paper Chair
'23-'26



Benjamin
Rossman
Awards Chair
'22-'25



Pierre
McKenzie
Past Treasurer
'23-'24



Meena
Mahajan
Past Paper Chair
'23-'24

Leaving the Board:

- **Valentine Kabanets** (President)
- **Amit Chakrabarti** (Secretary)
- **Nutan Limaye** (Registration Chair)
- **Pierre McKenzie** (Past Treasurer)
- **Meena Mahajan** (Past Paper Chair)

Joining the Board (2024-2027):

- **Shachar Lovett** (President)
- **Raghu Meka** (Secretary)
- **Antonina Kolokolova** (Registration Chair)



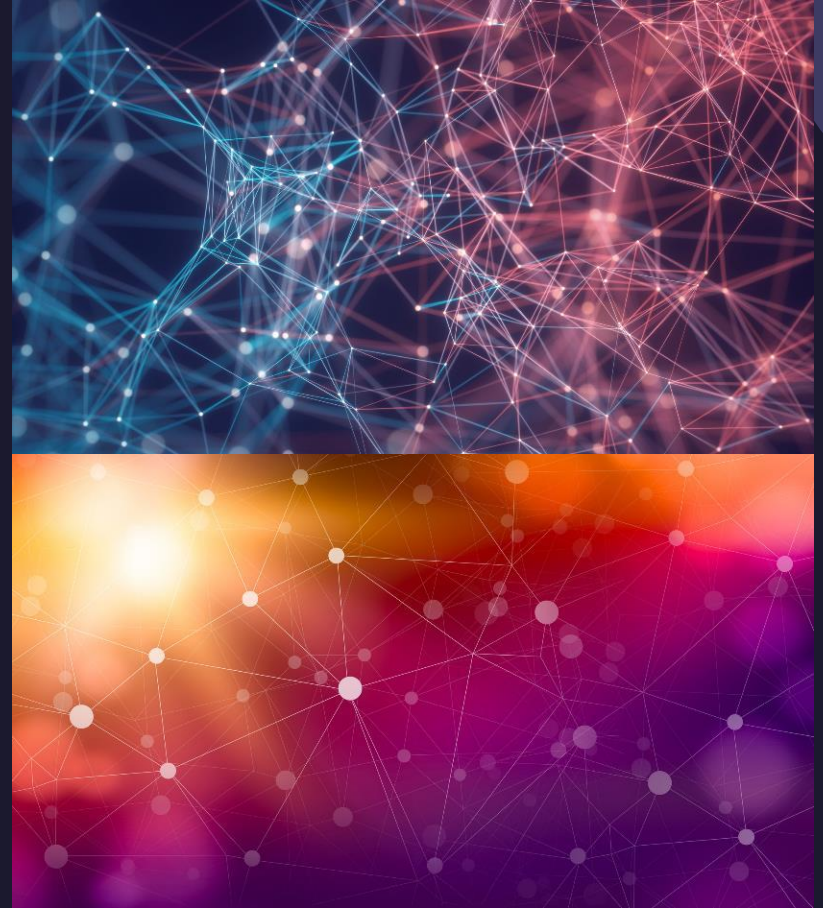
Other business:

TheoretiCS

Anything else ?

Thank You

Enjoy the rest of the conference !!!



CCC 2024: PC Chair's Report

Rahul Santhanam
(University of Oxford)

Program Committee

- Scott Aaronson (University of Texas at Austin)
- Marshall Ball (New York University)
- Mark Bun (Boston University)
- Dean Doron (Ben-Gurion University)
- Ankit Garg (Microsoft Research India)
- Alexander Golovnev (Georgetown University)
- Troy Lee (University of Sydney)
- Robert Robere (McGill University)
- Noga Ron-Zewi (University of Haifa)
- Rahul Santhanam (University of Oxford, chair)
- Srikanth Srinivasan (Copenhagen University and University of Aarhus and IIT Bombay)
- Madhu Sudan (Harvard University)
- Iddo Tzameret (Imperial College London)

Call for Papers

- In a bid to encourage more submissions, added the following text to the Call for Papers: “We especially encourage submissions that address complexity issues in complexity-adjacent areas such as coding theory, cryptography, game theory, learning, logic and privacy.”

Statistics

- Number of submissions: 104
- Of these, one was a duplicate submission
- 3 other submissions were eventually withdrawn
- 36 papers were accepted for presentation at the conference
- Acceptance rate = 35%
- Average load of around 25-26 papers per PC member

Comparison with Previous Years

- 2024: $36/104 = 35\%$
- 2023: $36/74 = 48.6\%$
- 2022: $38/89 = 42.7\%$
- 2021: $41/116 = 35.3\%$
- 2020: $38/101 = 37.6\%$
- 2019: $32/99 = 32.3\%$
- 2018: $28/74 = 37.8\%$
- 2017: $33/98 = 33.7\%$
- 2016: $34/91 = 37.4\%$
- 2015: $30/110 = 27.3\%$

Rough Breakdown of Accepted Papers by Subject Area

- Pseudorandomness: 4
- Proof Complexity: 4
- Concrete Complexity: 4
- Streaming: 3
- Circuit Complexity: 3
- Algebraic Complexity: 5
- Quantum Complexity: 4
- Approximation: 3
- Coding: 3
- Meta-Complexity: 3

Suggestions for Future Years

- Increase the size of the PC further, to allow for greater breadth
- Allow PC members to submit
- Experiment with responses to reviews

Report on the work of the local committee

Mahdi Cheraghchi

Local organization report

- Local organization “committee”: Mahdi Cheraghchi
- 75 attendees: 42 students + 33 regular attendees
CCC 2023 had 84 attendees. CCC 2022 had 71 attendees.
- Income from registration fees: \$21,950
- Total expenditure: \$22,858 (rooms+catering+registration+EasyChair), excluding publication fee (~2.5K).
- Donation by UMich CSE: \$7,000
- Travel awards: 7 local students + 1 postdoc (\$250 each), 12 non-local students (\$600 each)
- SafeToC advocate: Mahdi Cheraghchi

Treasurer's report

Mahdi Cheraghchi

Treasurer's report

- Funds in CC Foundation account:
 - June 30, 2022 \$57,365 (before CCC 2022 income and expenses)
 - June 30, 2023 \$57,878 (before CCC 2023 income and expenses)
 - June 30, 2024 \$57,329 (before CCC 2024 income and expenses)
 - STABLE

In a nutshell

- Income
 - \$27 Interest
 - \$4,138 CCC 2023 surplus
- Special expenses
 - \$750 CCC 2024 student paper award, prepaid to us by EATCS (no award in 2023)
- Recurring expenses
 - \$840 Board liability insurance
 - CCF website hosting (3-year contract, 0\$ in 23-24)
 - CCF domain registration (5-year contract, 0\$ in 23-24)
 - \$63 New Jersey tax filing + NJ charity registration
 - EasyChair fee (\$855 for CCC 2023, \$772 for CCC 2024)
- Thanks to:
 - European Association for Theoretical Computer Science (student paper award)
 - NSF (student travel awards for CCC 2023 and 2024, via Ben Rossman)
 - UMich CSE: \$7K donation for CCC 2024

Report on CCC 2024 Travel Awards

Ben Rossman
Awards Chair

NSF Student Travel Award

- ~\$9K remained on \$20K NSF grant from 2023
- Limited to students *currently enrolled at U.S. institutions*
- Eligible expenses: airfare, accommodations, registration fee
- **23** eligible applications, **20** awards, average amount **\$450**
 - 9/20 awardees have papers in conference
 - 13 non-local students (\$600), 7 local students (\$250 = reg fee)
- Awards decided by committee: Ben, Valentine, Amit, Shubhangi, Nutan, Mahdi

Budget and # of applications/awards

- Prior NSF travel grants were \$10K, some years \$15K when in Europe
- CCC 2019 (Rutgers), \$10K
13 eligible applications (all funded)
- CCC 2022 (Philadelphia), \$10K
12 eligible applications (all funded)
- CCC 2023 (Warwick U.K.), \$20K (only ~\$11K spent)
6 eligible applications (all *fully* funded)
- This year: ~\$9K award pool
23 eligible applications, **20** awards, average amount **\$450**
- *Going forward, we should consistently ask NSF for \$15K*

Acknowledgements

- **Tracy Kimbrel (NSF)** for advice on preparing the grant application
- **Kim Piper (Duke)** for administering the awards
- **Amit Chakrabarti** for setting up the application webform
- **Valentine Kabanets, Ryan Williams** for help publicizing the awards