

Program Committee 2022

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Felix Otto (Germany)
Jonathan Pila (UK)
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T.N. Venkataramana (India)
Geordie Williamson (Australia)

Sectional panel chairs and core members for ICM 2022

1. Logic

Lou van den Dries (USA), *Chair*
Samson Abramsky (UK)
Moshe Gitek (Israel)
Alexander Kechris (USA)
Ulrich Kohlenbach (Germany)
Maryanthe Malliaris (USA)

2. Algebra

Eric Friedlander (USA), *Chair*
Tomoyuki Arakawa (Japan)
Bernhard Keller (France)
Dimitri Orlov (Russia)
Ivan Panin (Russia)
Cheryl Praeger (Australia)
Andrei Rapinchuk (USA)
Zinovy Reichstein (Canada)
Karen Smith (USA)

3. Number Theory

Philippe Michel (Switzerland), *Chair*
Wee Teck Gan (Singapore)
Mark Kisin (USA)
Sergei Konyagin (Russia)
Kaisa Matomäki (Finland)

Hee Oh (USA)
Sujatha Ramdorai (Canada / India)
Cem Yildirim (Turkey)
Wei Zhang (USA)

4. Algebraic and Complex Geometry

Tom Bridgeland (UK), *Chair*
Christopher Hacon (USA)
Daniel Huybrechts (Germany)
Frances Kirwan (UK)
Bjorn Poonen (USA)
Shuji Saito (Japan)
Bernd Siebert (USA)
Vasudevan Srinivas (India)

5. Geometry

Tobias Ekholm (Sweden), *Chair*
Sebastien Boucksom (France)
Fuquag Fang (China)
Fanny Kassel (France)
Bruce Kleiner (USA)
Peter Kronheimer (USA)
Mahan Mj (India)
Aaron Naber (USA)
Xu-Jia Wang (Australia)

6. Topology

Ian Agol (USA), *Chair*
Soren Galatius (Denmark)
Lars Hesselholt (Japan)
Ciprian Manolescu (USA)
Thomas Schick (Germany)
Caroline Series (UK)
Ivan Smith (UK)
Victor Vassiliev (Russia)

7. Lie Theory and Generalizations

Toshi Kobayashi (Japan), *Chair*
Xuhua He (Hong Kong, SAR, China)
Alexander Lubotzky (Israel)
Yuri Neretin (Russia / Austria)

Angela Pasquale (France)
Dipendra Prasad (India)
Raphael Rouquier (USA)
Diana Shelstad (USA)
Michela Varagnolo (France)

8. Analysis

David Preiss (UK), *Chair*
Vladimir Bogachev (Russia)
Izabella Laba (Canada)
Ursula Molter (Argentina)
Assaf Naor (USA)
Narutaka Ozawa (Japan)
Sorin Popa (USA)
Mikael Rordam (Denmark)
Eero Saksman (Finland)

9. Dynamics

Elon Lindenstrauss (Israel), *Chair*
Viviane Baladi (France)
Laura de Marco (USA)
Giovanni Forni (USA)
Carlangelo Liverani (Italy)
Mark Pollicott (UK)
Sebastian van Strien (UK)
Jiangong You (China)

10. Partial Differential Equations

Gerhard Huisken (Germany), *Chair*
Nicolas Burq (France)
Maria Esteban (France)
Nader Masmoudi (UAE)
Wilhelm Schlag (USA)
Takis Souganidis (USA)
Andras Vasy (USA)
Tong Yang (Hong Kong, SAR, China)

11. Mathematical Physics

Herbert Spohn (Germany), *Chair*
Rafael Benguria (Chile)
Francis Brown (UK)

Mihalis Dafermos (USA / UK)
Hugo Duminil-Copin (France / Switzerland)
Laszlo Erdos (Austria)
Alexander Its (USA)
Svetlana Jitormirskaya (USA)
Anton Kapustin (USA)
Joerg Teschner (Germany)

12. Probability

Wendelin Werner (Switzerland), *Chair*
Massimiliano Gubinelli (Germany)
Kurt Johansson (Sweden)
Takashi Kumagai (Japan)
Michel Ledoux (France)
Marta Sanz-Solé (Spain)
Eulalia Vares (Brazil)
Ruth Williams (USA)

13. Combinatorics

Sergey Fomin (USA), *Chair*
Maria Chudnovsky (USA)
June Huh (USA)
Daniela Kuhn (UK)
Van Vu (USA)

14. Mathematics of Computer Science

Tim Roughgarden (USA), *Chair*
Dorit Aharonov (Israel)
Piotr Indyk (USA)
Yael Kalai (USA)
Ran Raz (USA)
Salil Vadhan (USA)

15. Numerical Analysis and Scientific Computing

Leslie Greengard (USA), *Chair*
Anna Gilbert (USA)
Shi Jin (China)
Jing-Rebecca Li (France)
Gunnar Martinsson (USA)
Andre Nachbin (Brazil)
Jie Shen (USA)

Barbara Wohlmuth (Germany)

16. Control Theory and Optimisation

Ya-Xiang Yuan (China), *Chair*
John Doyle (USA)
Maryam Fazel (USA)
Alfredo Iusem (Brazil)
Monique Laurent (Netherlands)
Yurii Nesterov (Belgium)
Mythily Ramaswamy (India)
Xu Zhang (China)
Enrique Zuazua (Spain / Germany)

17. Statistics and Data Analysis

Aad van der Vaart (Netherlands), *Chair*
Corinna Cortes (USA)
Weinan E (USA / China)
Vladimir Koltchinskii (USA)
Dominique Picard (France)
Zuowei Shen (Singapore)
Yee Whye Teh (UK)
Sacha Tsybakov (France)
Martin Wainwright (USA)

18. Stochastic and Differential Modelling

Stefan Müller (Germany), *Chair*
Richard James (USA)
Claudia Klüppelberg (Germany)
Hiroshi Matano (Japan)
Helena Nussenzveig Lopes (Brazil)
Benoît Perthame (France)
Eric Vanden Eijnden (USA)

19. Mathematical Education and Popularization of Mathematics

Christiane Rousseau (Canada), *Chair*
Faïza Chellougui (Tunisia)
Etienne Ghys (France)
Gabriele Kaiser (Germany)
Anita Rampal (India)
Steven Strogatz (USA)
Bernardo Uribe (Colombia)
Alphonse Uworwabayeho (Rwanda)

Jianpan Wang (China)
Ivan Yashchenko (Russia)

20. History of Mathematics

Karen Parshall (USA), *Chair*
Catherine Goldstein (France)
Niccolo Guicciardini (Italy)
Jan Hogendijk (Netherlands)
Clemency Montelle (New Zealand)
Anjing Qu (China)
Nathan Sidoli (Japan)