

Applied Topology in Frontier Sciences

11–22 July 2022

Plenary Lecture

- Jürgen Jost (Max Planck Institute, Germany)

Workshop speakers

- Henry Adams (Colorado State University, USA)
- Javier Arsuaga (University of California Davis, USA)
- Kathryn Hess Bellwald (EPFL, Switzerland)
- Igor Berezovsky (A*STAR, Singapore)
- Ginestra Bianconi (Queen Mary University of London, UK)
- Jason Cantarella (University of Georgia, USA)
- Wojtek Chacholski (KTH Royal Institute of Technology, Sweden)
- Chao Chen (Stony Brook University, USA)
- Jiahui Chen (Michigan State University, USA)
- Carina Curto (The Pennsylvania State University, USA)
- Yuri Dabaghian (UTHealth, USA)
- Isabel Darcy (University of Iowa, USA)
- Tamal K. Dey (Purdue University, USA)
- Massimo Ferri (Università di Bologna, Italy)
- Patrizio Frosini (Università di Bologna, Italy)
- Tomas Gedeon (Montana State University, USA)
- Chad Giusti (University of Delaware, USA)
- Xinqi Gong (Renmin University of China, China)
- Yasuaki Hiraoka (Kyoto University, Japan)
- Nataša Jonoska (University of South Florida, USA)
- Vitaliy Kurlin (University of Liverpool, UK)
- Claudia Landi (University of Modena and Reggio Emilia, Italy)
- Ran Levi (University of Aberdeen, UK)

- Jie Liang (University of Illinois at Chicago, USA)
- Haiyan Liu (University of Science & Technology of China, China)
- Benzhuo Lu (LSEC, China)
- Kelly Maggs (EPFL, Switzerland)
- Konstantin Mischaikow (Rutgers, USA)
- Julie Mitchell (Oak Ridge National Laboratory, USA)
- Marian Mrozek (Jagiellonian University, Poland)
- Bradley J. Nelson (The University of Chicago, USA)
- Duc Nguyen (University of Kentucky, USA)
- Andreas Ott (Karlsruhe Institute for Technology, Germany)
- Keith Promislow (Michigan State University, USA)
- Hans Riess (University of Pennsylvania, USA)
- Vanessa Robins (Australian National University, Australia)
- Primož Skraba (Queen Mary University of London, UK)
- Iskander Taimanov (Novosibirsk State University, Russia)
- Julien Tierny (CNRS - Sorbonne Université, France)
- Reidun Twarock (University of York, USA)
- Chandra Verma (A*STAR, Singapore)
- Andrei Yu. Vesnin (Novosibirsk State University, Russia)
- Bei Wang (University of Utah, USA)
- Rui Wang (Michigan State University, USA)
- Junjie Wee (Nanyang Technological University, Singapore)
- Zenghui Zhang, John (NYU Shanghai, China)
- Yingkai Zhang (New York University, USA)
- Huan-Xiang Zhou (University of Illinois Chicago, USA)

Co-chairs of Organizing Committee

- Jelena Grbic (University of Southampton, UK)
- Fei Han (National University of Singapore, Singapore)
- Jie Wu (Yanqi Lake BIMSA, China)
- Kelin Xia (Nanyang Technological University, Singapore)

Activities

11–15 July 2022
Conference on Topology-based Learning,
Biomolecular Topology and Related Topics

18–22 July 2022
Conference on Applied, Combinatorial and Toric Topology

Online via Zoom

Program webpage
<https://tinyurl.com/AppliedTopoJul2022>

Registration
<https://tinyurl.com/IMSAppTopoReg>



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