

“Future directions in tensor categories”



Organizers:

Kevin Coulembier (University of Sydney), Johannes Flake (University of Bonn)

Venue: Lipschitz lecture hall · Mathematics Center · Endenicher Allee 60 · 53115 Bonn

Tensor categories are a fundamental concept in modern representation theory, with deep connections to representations of finite and algebraic groups, commutative algebra, algebraic geometry, low-dimensional topology, mathematical physics, categorification, and higher categories.

The goal of this workshop is to bring together leading experts and early-career researchers working in the field, discuss and spread recent ideas, and facilitate collaborations.

Speakers:

- Nicolás Andruskiewitsch (National University of Córdoba)
- Iván Angiono (National University of Córdoba)
- Dave Benson (University of Aberdeen)
- Alexei Davydov (Ohio University)
- Inna Entova-Aizenbud (Ben-Gurion University of the Negev)
- Pavel Etingof (Massachusetts Institute of Technology)
- Jonathan Gruber (University of Bonn)
- Nate Harman (University of Georgia)
- Thorsten Heidersdorf (Newcastle University)
- Mikhail Khovanov (Johns Hopkins University) (TBC)
- Robert Laugwitz (Nottingham University) (TBC)
- Simon Lentner (University of Hamburg)
- Cris Negrón (University of Southern California)
- Dmitri Nikshych (University of New Hampshire)
- Victor Ostrik (University of Oregon)
- Julia Pevtsova (University of Washington)
- Julia Plavnik (Indiana University)
- David Ridout (The University of Melbourne) (TBC)
- Christoph Schweigert (University of Hamburg)
- Vera Serganova (UC Berkeley)
- Kenichi Shimizu (Shibaura Institute of Technology)
- Andrew Snowden (University of Michigan)
- Mateusz Stroiński (University of Hamburg)
- Catharina Stroppel (University of Bonn)
- Alexandra Utralova (UC Berkeley)
- Sarah Witherspoon (Texas A&M University)



Call for participation: Participation is free. If you are interested in participating, please fill out the application form:

<https://math-events.uni-bonn.de/event/838/>. Successful applicants are selected based on research background. To be considered for financial support, please submit a CV and research overview. You can indicate in the application form, for which type of financial support you would like to be considered. Additional participants are welcome to join at their own cost.

The deadline to apply for financial support is April 1, 2026.

deadline to apply without financial support is June 1, 2026.