Workshop

June 29 - July 3, 2026

"Interfaces of Spectral Theory, Operator Algebras and Noncommutative Geometry"

On the occasion of Matthias Lesch's 65th birthday

Organizers: Oliver Fürst (University of Bonn), Boris Vertman (University of Oldenburg)

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

In the spirit of Matthias Lesch's life's work, internationally renowned researchers will present recent results from the areas of singular analysis on manifolds, noncommutative geometry and functional analytic methods.

Junior scientists will have the opportunity to show their projects in shorter talks.

Speakers:

- Christian Bär (University of Potsdam)
- Alain Connes (IHES)
- Caterina Consani (Johns Hopkins University)
- Magnus Goffeng (Lund University)
- Nadine Große (University of Freiburg)
- Batu Güneysu (TU Chemnitz)
- Bram Mesland (Leiden University)
- Henri Moscovici (Ohio State University)
- Victor Nistor (Université de Lorraine)
- Thomas Schick (University of Göttingen)
- Elmar Schrohe (University of Hannover)
- Hermann Schulz - Baldes (University of Erlangen)
- Anna Skripka (University of New Mexico)
- Alexander Strohmaier (University of Hannover)
- Walter van Suijlekom (Radboud University)
- Fedor Sukochev (University of New South Wales)
- Christiane Tretter (University of Bern)

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/639/abstracts/**. Successful applicants are selected based on research background. To be considered for financial support, please submit a very short CV. To encourage the participation of researchers facing increased financial burden, such as many researchers from developing countries, a small number of fully funded places are avaible. All participants are welcome to join at their own cost.

The deadline for applications to participate in the workshop is April 30, 2026 (CET).