

Autumn School:

Spectra of Analysis in Geometry and Physics

6th-10th of October 2025, University of Göttingen

with the contribution of the RTG 2491 “Fourier Analysis and Spectral Theory”

A graduate school about different flavours of spectral theory

Lecturers

- Nelia Charalambous (Cyprus)
The spectrum of geometric operators on noncompact manifolds
- Jeff Galkowski (London)
The high energy behaviour of eigenfunctions: applications of geodesic beams
- Frédéric Rochon (Montréal)
 L^2 -cohomology of complete hyper-Kähler metrics
- Alex Strohmaier (Hannover)
Spectral theory on spacetimes

Organizers:

Cipriana Anghel
Erik Babuschkin
Alessandro Pietro Contini
Clément Cren
Arne Hofmann

Administration:

Linda Haber

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Location

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