

**WORKSHOP**

# **MATHEMATICAL PHYSICS IN THE HEART OF GERMANY**

**JULY 04, 2023 | PADERBORN UNIVERSITY**

In this workshop, we want to bring together experienced scientists, younger researchers as well as students interested in the mathematics behind complex quantum systems. The variety of possible topics range from Schrödinger operators, via problems in quantum information and many body theory, to quantum field theories. We aim to establish a workshop series, which regularly takes place at universities located in the ‚Heart of Germany‘.

**SPEAKERS:**

**MATTHIAS HERDZIK** (Technische Universität Braunschweig)  
**FUMIO HIROSHIMA** (Kyushu University)  
**PHILIPP SCHÜTTE** (Universität Paderborn)  
**OLIVER SIEBERT** (Eberhard Karls Universität Tübingen)  
**IAN ZIMMERMANN** (Friedrich-Schiller-Universität Jena)

**Organizers:**

**Volker Bach** (Braunschweig)  
**David Hasler** (Jena)  
**Benjamin Hinrichs** (Paderborn)

Weitere Informationen:

