



Mathematisches  
Forschungsinstitut  
Oberwolfach

Member of

Leibniz  
Leibniz  
Association

# Oberwolfach Arbeitsgemeinschaft

## Analysis of Many-body Quantum Systems

Organizers: Christian Hainzl, München  
Benjamin Schlein, Zürich  
Robert Seiringer, Klosterneuburg  
Jan Philip Solovej, Copenhagen  
Date (ID): 5 – 10 October 2025 (ID: 2541)  
Place: Mathematisches Forschungsinstitut Oberwolfach  
Deadline: 1 June 2025  
Contact: [ag@mfo.de](mailto:ag@mfo.de)

Website: [www.mfo.de/occasion/2541](http://www.mfo.de/occasion/2541)

## Learning by teaching

The Arbeitsgemeinschaft (study group) is a series of meetings in Oberwolfach. It mainly addresses to non-specialists who want to broaden their outlook on mathematics and to early career mathematicians who wish to enter a field for future research. Experts are also welcome. The idea is “learning by doing” – similar to the Seminaire Bourbaki. Participants have to volunteer for one of the lectures described in the program. After the deadline for application the organizers choose the actual speakers to give them enough time to understand the subject and to prepare for their lectures.

The topic of the next meeting is chosen in discussion with participants. The stay at Oberwolfach is free.

The MFO is grateful to  
Prof. Dr. Martin Hairer (Lausanne),  
Prof. Dr. Peter Scholze (MPI Bonn)  
and Prof. Dr. Andreas Thom (Dresden)  
who coordinate the Arbeitsgemeinschaft.

