



# GEOQUANT 2021

## Geometry & Quantization

Venue **virtual and University of Freiburg, Germany**

Webpage **<https://home.mathematik.uni-freiburg.de/GEOQUANT2021/>**

Registration *by email to Irina Brunner* **[gk1821-admin@math.uni-freiburg.de](mailto:gk1821-admin@math.uni-freiburg.de)**  
until **13 June** (physical participation) or **18 July** (virtual participation)



## International School 2–6 August

### Lecture courses

Kota Hattori (Keio University)

*Spectral convergence in geometric quantization*

Eva Miranda (UPC Barcelona /  
Observatoire de Paris)

*Quantization via integrable systems*

Kasia Rejzner (York)

*BV formalism in perturbative algebraic quantum field theory*

Stefan Waldmann (Würzburg)

*Convergence and continuity of star products*

In addition there will be **exercise classes** related to the lectures, as well as a virtual **poster session** for graduate students and postdocs.

From 9–13 August there will be an **international conference** on similar topics.

### Organizing committee

Severin Barmeier  
Martin Bordemann  
Jonas Schnitzer  
Mara Ungureanu  
Katrin Wendland

### Scientific committee

Jørgen Ellegaard Andersen  
Huijun Fan  
Ryoichi Kobayashi  
Martin Schlichenmaier  
Armen Sergeev  
Oleg Sheinman  
Katrin Wendland  
Siye Wu

### Sponsors

DFG GK1821 “Cohomological Methods in Geometry”  
Foundation Compositio Mathematica  
Département de Mathématiques, Université de Haute-Alsace

