

# Summer School on Operator Algebras, Spectral Theory and Applications to Topological Insulators

Tbilisi, September 17-21, 2018

Supported by



## Advanced courses

**Constanza Rojas-Molina**  
(Bonn)

**Random Schrödinger operators**

**Ralf Meyer**  
(Göttingen)

**From materials to K-theory and operator algebras**

**Hermann Schulz-Baldes**  
(Erlangen)

**K-theory and topological insulators**

**Gian Michele Graf**  
(ETH Zurich)

**Anderson localization and topological phases**

## Introductory courses

**Chern characters and K-theory**  
**Spectral theory**

**Malkhaz Bakuradze (Tbilisi)**  
**Ingo Witt (Göttingen)**



## Organizing committee

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**Ingo Witt**  
Georg-August-Universität  
Göttingen

**Malkhaz Bakuradze**  
**Ramaz Botchorishvili**  
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<http://mathphd.tsu.ge/pages/summerschools.html>

