

# QUANTUM TOPOLOGY BIENNIAL: FOCUS ON REPRESENTATION THEORY

**Organisers:** Anna Beliakova (University of Zurich), Oscar Kivinen (Aalto University), Anna Lachowska (EPF Lausanne), Louis-Hadrien Robert (Université Clermont Auvergne), Qi You (University of Virginia)

*This is the first event in the Quantum Topology Biennial series (QTB), with a particular focus on the interplay between quantum topology and representation theory. The workshop will study interactions between the two fields, including  $p$ DG structures, non-semisimple TQFTs, modified traces, and the relation between Hilbert schemes of points and triply graded homology.*

## SPEAKERS INCLUDE

**Christian Blanchet** (IM Jussieu)  
**Pablo Boixeda Alvarez** (Yale University)  
**Tudor Dimofte** (University of Edinburgh)  
**Azat Gainutdinov** (Université de Tours)  
**Eugene Gorsky** (UC Davis)  
**Ivan Losev** (Yale University)  
**Andrei Negut** (MIT)  
**Alexei Oblomkov** (UMass Amherst)  
**Jacob Rasmussen** (Cambridge University)  
**Simon Riche** (Université Clermont-Auvergne)  
**Wolfgang Soergel** (Universität Freiburg)  
**Josh Sussan** (CUNY)  
**Kostya Tolmachov** (University of Edinburgh)  
**Emmanuel Wagner** (IM Jussieu)  
**Weiqiang Wang** (University of Virginia)  
**Paul Wedrich** (University of Hamburg)  
**Stephan Wehrli** (Syracuse University)

The conference will take place in Les Diablerets (VD), Switzerland.  
More details on our website at: <https://indico.cern.ch/event/1225624/>.

More information on the SwissMAP Research Station at [swissmaprs.ch](https://swissmaprs.ch)

