

Crossroads of representation theory,  
geometry and higher structures

# CIMPA School

Puerto Madryn, Argentina

13–26 March 2023

## Lecturers

Federico Ardila	Matroids, combinatorics and geometry
Karin Baur	Cluster algebras and cluster categories
Najib Idrissi	Configuration spaces and operads
David Jordan	Intro to geometric representation theory
Nicolas Libedinsky	Representation theory and categorification
Sarah Scherotzke	Cotangent complexes of moduli spaces
Catharina Stroppel	Geometric representation theory & integrability
Leandro Vendramin	Computational algebra via GAP
Victoria Lebed	Origamis

Website and registration: <https://crossroads-2023.github.io/>

