## **Operator Algebras and Related Fields: A Thematic Seminar**

Saturday, November 15, 2025 - Saturday, November 15, 2025

## **Scientific Program**

## Recent Advances in C\*-Algebra Classification

Von Neumann Algebras and Quantum Symmetries

Groupoid C\*-Algebras and Noncommutative Geometry

Crossed Products and Dynamical Systems

Subfactors and Planar Algebras

KK-Theory and Noncommutative Topology

Operator Algebras in Quantum Field Theory

Tensor Categories and Their Role in Operator Algebras

Non-Selfadjoint Operator Algebras

Connections Between Operator Algebras and Quantum Information Theory

Maps Preserving Structures in Operator Algebras (Spectra, Products, Commutativity, etc.)