CIMI thematic semester
Analysis

September–November
2016

Mini courses

- Slawomir KOLASIŃSKI
  An introduction to varifolds theory

- John E. MCCARTHY
  Non-commutative function theory and its applications to operator theory

- Ulrich MENNE
  Sobolev functions on varifolds

- Alexei POLTORATSKI
  Toeplitz Order in the Area of Uncertainty

- Victor VINNIKOV
  Free noncommutative function theory: foundations, applications, and recent developments

Topics

- **Operator theory**
- **Harmonic analysis**
- **Complex variables**
- **Probability**
- **Noncommutative functions**

Thematic weeks

Sep. 12–16 Geometric Measure Theory
Mini-courses by S. KOLASIŃSKI & U. MENNE

Oct. 3–7 Complex analysis and noncommutative functions
Mini-course by V. VINNIKOV

Oct. 10–14 Journées of the GdR AFHP (Oct. 10-12)
Mini-courses by J.E. MCCARTHY & A. POLTORATSKI (Oct. 12–14)

Nov. 2–4 Analysis on p-adic Fields, p-adic Fuglede problem

Nov. 16–19 Operators on spaces of holomorphic functions