

PURE MATHEMATICS (ICMSS2024)

- Number Theory
- General Algebraic Systems
- Field Theory and Polynomials
- Commutative Algebra
- Algebraic Geometry
- Linear and Multilinear Algebra; Matrix Theory
- Associative Rings and Algebras
- Non-associative Rings and Algebras
- Category Theory; Homological Algebra
- Topological Groups, Lie Groups
- Graph Theory
- Group Theory
- Cryptography
- Real Functions
- Measures and Integration
- Functions of a Complex Variable
- Several Complex Variables and Analytic Spaces
- Special Functions
- Approximations and Expansions
- Harmonic Analysis on Euclidean Spaces
- Integral Transforms, Operational Calculus
- Functional Analysis and Operator Theory
- Calculus of variations
- Convex and Discrete Geometry
- Differential Geometry
- General Topology
- Algebraic Topology