

24th Nordic and 1st Franco-Nordic Congress of Mathematicians

Reykjavík, Iceland, 6th-9th January 2005

The scientific programme will consist of 12 plenary lectures and 20 sessions.
Around half the programme will be devoted to 3 main themes:

Algebraic Geometry • Geometric Analysis • Probability Theory

Programme

Opening Lecture

Sigurður Helgason (Iceland/USA)

Meyer Memorial Lecture

Marc Yor (France)

Plenary Speakers

- Michèle Audin (France)
- Sergey Neshveyev (Norway)
- Henrik Schlichtkrull (Denmark)
- Cédric Villani (France)
- François Loeser (France) - theme: Algebraic Geometry
- Anders Buch (Denmark) - theme: Algebraic Geometry
- Mikael Passare (Sweden) - theme: Geometric Analysis
- Xiao Zhong (Finland) - theme: Geometric Analysis
- Olav Kallenberg (Sweden/USA) - theme: Probability

Sessions

- 1. Arithmetic theory of differential equations and q-difference equations**
organizer: Yves André (France)
- 2. Combinatorics**
organizer: Einar Steingrímsson (Iceland/Sweden)
- 3. Geometric topology**
organizer: Johan Dupont (Denmark)
- 4. Group theory**
organizer: Rögnvaldur G. Möller (Iceland)
- 5. Homological methods in algebra and topology**
organizers: Bjørn Dundas and Idun Reiten (Norway)
- 6. Lie groups and harmonic analysis**
organizer: François Rouvière (France)
- 7. Mathematical physics**
organizer: Antti Kupiainen (Finland)
- 8. Nonlinear partial differential equations**
organizer: Kenneth H. Karlsen (Norway)
- 9. Real algebraic geometry and applications / theme: Algebraic Geometry**
organizer: Marie-Françoise Coste-Roy (France)
- 10. Singularities / theme: Algebraic Geometry**
organizer: Bernard Teissier (France)
- 11. Foliations in algebraic and arithmetical geometry / theme: Algebraic Geometry**
organizer: Torsten Ekedahl (Sweden)
- 12. Moduli spaces / theme: Algebraic Geometry**
organizer: Carel Faber (Sweden)
- 13. Complex geometry / theme: Geometric Analysis**
organizer: August Tsikh (Russia/Sweden)
- 14. Quasiconformal techniques in analysis / theme: Geometric Analysis**
organizer: Michel Zinsmeister (France)
- 15. Spectral geometry / theme: Geometric Analysis**
organizer: Ryszard Nest (Denmark)
- 16. Analysis on metric spaces / theme: Geometric Analysis**
organizer: Juha Kinnunen (Finland)
- 17. Percolation and spatial interaction / theme: Probability**
organizer: Olle Häggström (Sweden)
- 18. Applied probability and stochastic networks / theme: Probability**
organizer: François Baccelli (France)
- 19. Branching processes / theme: Probability**
organizer: Peter Jagers (Sweden)
- 20. Large random matrices / theme: Probability**
organizer: Alice Guionnet (France)



Main Sponsors

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Organized by the French and Icelandic Mathematical Societies.

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