

Programme Overview 5ECM

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preliminary version of March 13, 2008

Location: RAI Convention Center Amsterdam, except for the Brouwer Ceremony on Monday evening, which will take place at the Free University

The names of the Prize Winners and of the Brouwer laureate will be revealed later.

For a list of the meaning of the Minisymposia abbreviations, see below.

Monday July 14, 2008

8:45-10:00 Opening Ceremony
10:00-10:30 Break
10:30-11:30 Taylor Plenary
11:30-13:00 Break
13:00-13:45 Inv 5: Einsiedler, Boehm, Fusco, SaintRaymond, Lueck + Prize
13:50-14:35 Inv 4: Edixhoven, Laczkovich, Meyer, Soner + Prize + Prize
14:35-15:05 Lunch break
15:05-15:50 Inv 4: Karpenko, Nadirashvili, Woronowicz, Musin + Prize + Prize
15:55-16:40 Inv 4: Teleman, Vargas, Carillo, Peres + Prize + vDalen
16:45-17:45 Bernardi Plenary
17:45-19:00 Break

Evening: Brouwer Ceremony at the Free University

19:00-19:30 Organ concert
19:30-21:00 Laudatio + Brouwer Lecture + Medal
21:00-22:00 Reception

Tuesday July 15, 2008

9:00-10:00 Bourgain Plenary
10:00-10:30 Break
10:30-11:15 Inv 5: Anantharaman, Schweigert, Winther, Ledoux, Martel + Prize
11:20-12:05 Palmer Science
12:05-13:25 Lunch break
13:25-14:55 Mini 5: ML, A0, SPHSEF, HAGFI, MF + IndusRT
14:55-15:25 Break
15:25-16:55 Mini 5: ML, A0, SPHSEF, HAGFI, MF + IndusRT
17:00-18:00 Loeser Plenary

Wednesday July 16, 2008

9:00-10:00 Ambrosio Plenary
10:00-10:30 Break
10:30-11:15 Inv 5: Merkulov, Dencker, Erdoes, Szegedy, Winter + Prize
11:20-12:05 Cirac Science
12:05-13:25 Lunch break
13:25-14:55 Mini 6: CHP, RTMQ, AVE, AAT, WASDE, MC
14:55-15:25 Break
15:25-16:55 Mini 6: CHP, RTMQ, AVE, AAT, WASDE, MC
17:00-18:00 Otto Plenary

Evening: Congress Party

Thursday July 17, 2008

9:00-10:00 Marcolli Plenary
10:00-10:30 Break
10:30-11:15 Inv 4: Galatius, Avila, Nesetril, Buffa + Prize + DevelCountRT
11:20-12:05 Inv 4: Kaledin Kuijlaars Werner Wagner + Prize + DevelCountRT
12:05-13:25 Lunch break
13:25-14:55 Mini 5: RPT, ANG, RQO, DSGT, MCCS + Philips PhD Prize lectures
14:55-15:25 Break
15:25-16:55 Mini 5: RPT, ANG, RQO, DSGT, MCCS + Beeger Lecture
+ KGW Annual Meeting
17:00-18:00 Le Gall Plenary

Friday July 18, 2008

9:00-10:00 Lovasz Plenary
10:00-10:30 Break
10:30-12:00 Mini 6: GM, GTEM, SSVF, ST, GAHHS, CCN
12:00-13:30 Lunch break
13:30-15:00 Mini 6: GM, GTEM, SSVF, ST, GAHHS, CCN
15:00-15:30 Break
15:30-16:15 Sherratt Science
16:15-17:15 Reshetikhin Plenary
17:15-17:45 Closing session

Meaning of Minisymposia abbreviations

AAT Applied Algebraic Topology
ANG Applications of Noncommutative Geometry
AO Algebra in Optimization
AVE Advances in Variational Evolution
CCN Coupled Cell Networks
CHP Combinatorics of Hard Problems
DSGT Discrete Structures in Geometry and Topology
GAHHS Global Attractors in Hyperbolic Hamiltonian Systems
GM Graphs and Matroids
GTEM Galois Theory and Explicit Methods
HAGFI Hypoellipticity, Analysis on Groups and Functional Inequalities
MC Mathematics of Cryptology
MCCS Mathematical Challenges in Cellular Systems
MF Mathematical Finance
ML (E.W. Beth Centenary Minisymposium on) Mathematical Logic
RPT Rough Path Theory
RQO Random and Quasi-periodic Operators
RTMQ Representation Theoretical Methods and Quantization
SPHSEF Spectral Problems and Hilbert Spaces of Entire Functions
SSVF Singular Structures in Variational PDE's
ST Spectral Theory
WASDE Weak Approximations of Stochastic Differential Equations