# 9th International meeting of EWM

# August 30 - September 5, 1999 Conference center Loccum, Germany

#### Programme

#### Monday, August 30 - arrival day

- afternoon Registration
- 20.00 Introduction of the participants

## Tuesday, August 31

- 9.45 10.00 Opening
- 10.00 11.00 *Cecilia Jarlskog:* Particle physicists' beloved mathematics
- 11.15 12.15 Ulrike Tillmann: Combinatorics of the surface category and TFTs
- 14.00 15.00 Marie-Francoise Roy: Real algebraic geometry and Hilbert problems
- 16.30 17.30 Renate Tobies: In spite of all male culture: Women in Mathematics
- 17.30 18.15 Discussion on the Ideal University
- 20.00 Opening of the poster session

## Wednesday, September 1

- 9.45 10.45 *Helen Byrne:* Using mathematics to investigate solid tumour growth
- 11.15 12.15 Ruth Kellerhals: Old and new about Hilbert's Third Problem
- 13.30 14.30 Guided tour to Kloster Loccum
- 14.45 15.30 Poster session
- 16.00 17.00 pre-General Assembly
- 17.00 18.15 Mathematical splinter sessions I
- 20.00 Discussion on the email-lists

# Thursday, September 2

- 9.45 10.45 *Maylis Delest:* Exploring combinatorics using algebraic languages
- 11.15 12.15 Britta Schinzel: Challenges for an ideal University
- afternoon Excursion
- 20.00 Discussion on age limits and the C.V. project

# Friday, September 3

- 9.45 10.45 *Rosa Maria Spitaleri:* Differential Modelling in Visual Numerical Environment
- 11.00 12.15 Ina Kersten: Hilbert's problems
- 14.00 General Assembly
- 17.30 18.15 Mathematical splinter sessions II
- 19.30 EWM video

# Saturday, September 4

- 9.45 10.05 *Lisbeth Fajstrup:* Geometry and algebraic topology in computer science
  10.15 10.35 *Laura Tedeschini Lalli:* Mathematical modelling in mathematics and music
  11.10 11.30 *Rachel Camina:* Implications of conjugacy class size
  11.35 11.55 *Andrea Blunck:* Finite circle planes
  12.00 12.20 *Maylis Delest:* Applications of combinatorics to the navigation in interactive
- 2.00 12.20 books

- 14.00 15.30 Discussion on the Ideal University
- 16.00 Evaluation of the meeting
- 17.30 Closure of the meeting