

3rd Nordic EWM Summer School for PhD students in Mathematics

University of Turku, Finland, June 22-27, 2009

<http://www.math.helsinki.fi/EWM/nordic/turku09.html>

PhD students in pure mathematics, applied mathematics, mathematical statistics, mathematics education or history of mathematics from the Nordic countries are invited to participate in a summer school in mathematics organized by the *European Women in Mathematics (EWM)*. The summer school is especially aimed at encouraging female students and researchers in their early careers, but is also open for male students as well as students outside the Nordic countries. Post-docs or advanced undergraduates considering PhD studies are also welcome.

The program of the meeting is broad and will be of interest for students working in different research areas. Mini-courses will give an introduction to and overview over three topics from different areas of mathematics. The mini-courses will be aimed at all students with a general mathematical background, yet come to touch questions of current research.

Internationally recognized mathematicians will give the mini-courses and special lectures. The participants are invited to contribute to workshops and seminars with their own presentations. **Invited speakers so far include (changes possible):**

NUMBER THEORY, ALGEBRA, AND APPLICATIONS

SUJATHA RAMADORAI, Chennai Mathematical Institute, India

JOHN COATES, University of Cambridge, UK

EVA BAYER-FLUCKIGER, Ecole Polytechnique Fédérale de Lausanne, Switzerland

KAISA NYBERG, Helsinki University of Technology, Finland
Nokia Research Centre, Finland

ANALYSIS (more lecturers to be announced)

STEFANIE PETERMICH, University of Texas, Austin, USA

SIRKKA-LIISA ERIKSSON, Tampere University of Technology, Finland

BIOMATHEMATICS (lecturers to be announced)

GENDER AND MATHEMATICS

CLAUDINE HERMANN, Ecole Polytechnique, Paris, France

MARKKU HANNULA, University of Tallinn, Estonia

University of Helsinki, Finland

RIITTA SORO, Loimaa lukio, Finland

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April 1, 2009