



2015 PhD Summer School in Discrete Mathematics Rogla, Slovenia, June 27 – July 03, 2015

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SUMMER SCHOOL PROGRAMME: Aimed at bringing PhD students to several open problems in the active research areas, four minicourses (6 hour of lectures each) will be given on the following topics:

- *Laplacians, Jacobians, and Harmonic Automorphisms of Graphs*
(Alexander Mednykh, University of Novosibirsk, Russia),
- *Combinatorial designs*
(Mariusz Meszka, AGH University of Science and Technology, Poland),
- *Introduction to Computational Group Theory*
(Robert. F. Morse, University of Evansville, USA),
- *Algorithms for matrix groups*
(Eamonn O'Brien, University of Auckland, New Zealand).

In addition to lectures, time will also be devoted to workshop sessions and students' presentations.

VENUE: Rogla is a highland in the north-eastern part of Slovenija, located 130 km by road from Slovenian capital Ljubljana. At around 1500m above sea level, the beautiful natural scenery of Rogla provides pleasant climate conditions and stimulating working environment.

ORGANIZED BY University of Primorska, UP IAM and UP FAMNIT, in collaboration with Centre for Discrete Mathematics UL PeF.

SCIENTIFIC COMMITTEE: K. Kutnar, A. Malnič, D. Marušič, Š. Miklavič, P. Šparl.

ORGANIZING COMMITTEE: B. Frelih, A. Hujdurovič, B. Kuzman, R. Požar.

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For more information, visit our website or email your inquiry to sygn@upr.si.