



GEMS 2005

The Fourth Workshop

Graph Embeddings and Maps on Surfaces

June 26 – July 1, 2005

Stará Lesná, High Tatras, Slovakia

gems2005@science.upjs.sk

<http://umv.science.upjs.sk/gems2005>

Faculty of Science, Pavol Jozef Šafárik University Košice, Slovakia
and

Union of Slovak Mathematicians and Physicists, branch Košice

organize the workshop

Graph Embeddings and Maps on Surfaces - GEMS 2005.

This workshop is the fourth in the series of Slovak GEMS workshops (Donovaly '94, Banská Bystrica '97 and Bratislava '01) and will be held in Stará Lesná, a small village on the foot of the High Tatra Mountains, from June 26 to July 1, 2005.

The programme of the workshop will consist of one-hour invited lectures and 20 minutes contributed talks.

Invited speakers are:

Patrick W. Fowler	University of Exeter, U.K.
Gareth A. Jones	University of Southampton, U.K.
Alexander Mednykh	Novosibirsk State University, Novosibirsk, Russia
Bojan Mohar	University of Ljubljana, Slovenia
David B. Surowski	Shanghai American School, Shanghai, China
Robin Thomas	Georgia Institute of Technology, Atlanta, GA, U.S.A.
Thomas W. Tucker	Colgate University, Hamilton, NY, U.S.A.
Alexander Zvonkin	University of Bordeaux, France

The contributions should cover one of the following topics:

- Embeddings of graphs in surfaces
- Representativity and graph minors
- Combinatorial properties of embedded graphs
- Symmetrical embeddings, regular maps and hypermaps
- Group actions on graphs
- Convex polytopes and polytopal graphs

The conference costs (conference fee, accomodation and full board) should not exceed 350 EUR. A more detailed information about costs and payment will be given in the second announcement.

The registration deadline is April 15, 2005. Further information and registration form can be found on the workshop homepage (<http://umv.science.upjs.sk/gems2005>).

For the organizers, Stanislav Jendroľ.