



The Sixth Workshop

GEMS – Graph Embeddings and Maps on Surfaces

July 14 – 19, 2013
Smolenice, Slovakia

gems13@savbb.sk
<http://gems.savbb.sk/>

Under the auspices of:

Comenius University, Bratislava
Mathematics Institute, Slovak Academy of Sciences, Bratislava
Slovak University of Technology, Bratislava
Pavol Šafárik University, Košice
Matej Bel University, Banská Bystrica
and
Slovak Mathematical Society

This is the sixth workshop in the series of GEMS workshops in Slovakia; the previous five were in Donovaly (1994), Banská Bystrica (1997), Bratislava (2001), Stará Lesná (2005), and Tále (2009). This year's GEMS workshop will take place in the Congress Centre at the Smolenice Castle, located about one-hour drive or bus ride from Bratislava. The workshop will also be a part of a series of events marking the 50th anniversary of the first important international conference on graph theory which took place at the Smolenice Castle in 1963.

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

The invited speakers are

Nick Gill, The Open University, Milton Keynes, United Kingdom,
Gareth A. Jones, University of Southampton, United Kingdom,
Jonathan L. Gross, Columbia University, New York, United States,
Dimitri Leemans, University of Auckland, New Zealand,
Seiya Negami, Yokohama National University, Japan,
Tomaž Pisanski, University Ljubljana, Slovenia,
Egon Schulte, Northeastern University, Boston, United States,
Tom Tucker, Colgate University, Hamilton, United States.

The contributed talks are expected to address topics related to the title of the workshop, such as embeddings of graphs on surfaces, symmetric embeddings and regular maps, group actions on graphs and maps, combinatorial properties of embedded graphs, representativity, graph minors, convex polytopes and polytopal graphs, dessins d'enfants, and enumeration of maps.

Registration

The registration is now open at <http://gems.savbb.sk> where you will find an on-line form and information about fees, accommodation and subsistence prices (including payment methods), travel suggestions and other useful facts. **The registration deadline is June 7, 2013.**

Looking forward to seeing you at GEMS 2013.

Roman Nedela, Martin Škoviera, Stanislav Jendrol and Jozef Širáň (the organisers).