



The Sixth Workshop  
Graph Embeddings and Maps on Surfaces

July 15 – 19, 2013  
Smolenice Castle, Slovakia

[gems13@savbb.sk](mailto:gems13@savbb.sk)  
<http://gems.savbb.sk>

Comenius University, Bratislava

Mathematical Institute, Slovak Academy of Sciences, Bratislava

Slovak University of Technology, Bratislava

Pavol Jozef Šafárik University, Košice

Matej Bel University, Banská Bystrica

and

Slovak Mathematicians Society

organise the workshop

## Graph Embeddings and Maps on Surfaces – GEMS 2013

The workshop is the sixth in the series of Slovak GEMS workshops (Donovaly '94, Banská Bystrica '97, Bratislava '01, Stará Lesná '05, and Tále '09) and will be held in Smolenice Castle, in Small Carpathian mountains from July 15th to July 19th 2013.

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

Invited speakers are

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

The contributions should cover one of the following areas

*Embeddings of graphs in surfaces,*  
*Symmetrical embeddings, regular maps,*  
*Group actions on graphs,*  
*Combinatorial properties of embedded graphs,*  
*Representativity and graph minors,*  
*Convex polytopes and polytopal graphs,*  
*Dessins d'enfants,*  
*Map enumeration.*

More detailed information about costs and payment will be given in second announcement and on the web page of the workshop.

The registration deadline is April 30th, 2013. Further information can be found at the workshop homepage <http://gems.savbb.sk>. Pre-registration is welcome by sending an e-mail to [gems13@savbb.sk](mailto:gems13@savbb.sk).

Please, distribute this announcement between colleagues who might be interested to take part at our workshop.

On behalf of the organisers, Martin Škoviera,  
Roman Nedela,  
Jozef Širáň,  
Stanislav Jendrol'.