Penn State – Göttingen

INTERNATIONAL SUMMER SCHOOL ON NUMBER THEORY
Göttingen, Germany
July 29 – August 18, 2012

Mini-courses

• Valentin Blomer (Göttingen)
  Automorphic form with applications

• Jörg Brüdern (Göttingen)
  Counting rational points on algebraic varieties

• Rainer Dietmann (London)
  Probabilistic Galois theory

• Gergely Harcos (Budapest)
  L-functions and equidistribution

• Preda Mihăilescu (Göttingen)
  Computational number theory and cryptography

• Mihran Papikian (Penn State)
  Drinfeld modules

The Mathematics Department of the Pennsylvania State University and the Institute of Mathematics of Göttingen University will host a Summer School on Number Theory in Göttingen, Germany, from July 29 to August 18, 2012.

This program is designed to provide educational and research experience for advanced undergraduate and beginning graduate mathematics students enrolled in universities in the United States and countries of the European Union. The program consists of mini-courses, problem sessions, and projects with computer lab and theoretical components. All projects will be performed in teams with students from different countries to provide a first-hand international experience.

Each participant will receive a stipend to cover travel expenses and lodging.

Application forms and additional information:
http://www.math.psu.edu/papikian/summerschool2012.html
Application deadline: March 31, 2012

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