2014 Theme Semester on Convex Integration and Analysis

January 20 – April 11, 2014

Compact courses at graduate level will be given by:

• January 20 – January 24, 2014:
  Vincent Borrelli (University of Lyon I, France)
  “From Convex Integration to Flat Tori”

• February 3 – February 7, 2014:
  Peter Lindqvist (Norwegian University of Science and Technology)
  “The Infinity-Laplace Equation”

• March 3 – March 7, 2014:
  Camillo De Lellis (University of Zurich, Switzerland)
  “From Nash to Onsager, I”

• March 24 – March 28, 2014:
  Laszlo Szekelyhidi Jr. (University of Leipzig, Germany)
  “From Nash to Onsager, II”

• April 7 – April 11, 2014:
  Andrea Malchiodi (University of Warwick, United Kingdom)
  “Variational Features of Liouville Equations”

The semester will also include a workshop
  “Advances in Nonlinear Analysis” March 13–15, 2014

For further information on the semester and the workshop, please refer to the program webpage, available from: www.mathematics.pitt.edu

The organizing committee consists of: Piotr Hajlasz, Marta Lewicka, Juan Manfredi and Reza Pakzad.

• For financial support for graduate students and postdoctoral fellows, please contact the organizers.

Department of Mathematics
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