

2014 Theme Semester on Convex Integration and Analysis

January 20 – April 11, 2014

Compact courses at graduate level will be given by:



Vincent Borelli

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



Peter Lindqvist

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



Camillo De Lellis

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



Laszlo Szekelyhidi Jr.

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



Andrea Malchiodi

- **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.