



US-CHILE WORKSHOPS



New Developments in Partial Differential Equations I

Center for Nonlinear Analysis, Carnegie Mellon University
Pittsburgh, PA, USA, May 21–24, 2007

THIS IS THE FIRST OF TWO WORKSHOPS funded by the National Science Foundation to start a collaborative research and training effort between the Center for Nonlinear Analysis at Carnegie Mellon University and the PDE group at the Center for Mathematical Modeling (CMM) and the Department of Mathematical Engineering of the University of Chile.

THREE MAIN AREAS OF EMPHASIS:

- ◆ Singular Perturbations
- ◆ Quasilinear Elliptic Equations
- ◆ Mass Transport in Nonequilibrium Systems

SPEAKERS INCLUDE:

- ◆ Xinfu Chen (University of Pittsburgh)
- ◆ Gianni Dal Maso (SISSA, Italy)
- ◆ Juan Davila (Universidad de Chile)
- ◆ Manuel Del Pino (Universidad de Chile)
- ◆ Jean Dolbeault (Ceremade, Université Paris Dauphine)
- ◆ Irene Fonseca (Carnegie Mellon University)
- ◆ Patricio Felmer (Universidad de Chile)
- ◆ Marta Garcia-Huidobro (Pontificia Universidad Católica de Chile)
- ◆ David Kinderlehrer (Carnegie Mellon University)
- ◆ Mike Kowalczyk (Universidad de Chile)
- ◆ Giovanni Leoni (Carnegie Mellon University)
- ◆ Raúl Manásevich (Universidad de Chile)
- ◆ Juan Manfredi (University of Pittsburgh)
- ◆ Salomé Martínez (Universidad de Chile)
- ◆ Alexander Quass (Universidad Técnica Federico Santa María)
- ◆ Philippe Souplet (Université Paris-Nord)
- ◆ Cecilia Yarur (Universidad de Santiago de Chile)

Graduate students, postdocs and scientists (non-tenured) with a recent Ph.D. degree are encouraged to contribute a presentation for this conference.

The deadline for submission of contributed abstracts and financial aid is April 10, 2007.

www.math.cmu.edu/cna/cmuchile

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