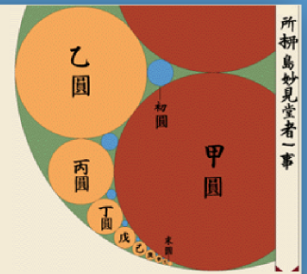


Geometric Properties for Parabolic and Elliptic PDE's 4th Italian-Japanese Workshop

Palinuro May 2015, 25th - 29th



Invited speakers

Giovanni Alessandrini
Gianni Arioli
Vieri Benci
Elvise Berchio
Chiara Bianchini
Barbara Brandolini
Giuseppe Buttazzo
Andrea Cianchi
Vincenzo Ferone
Nunzia Gavitone
Norisuke Ioku
Hitoshi Ishii
Michinori Ishiwata
Toru Kan
Tatsuki Kawakami
Yoshihito Kohsaka
Masashi Misawa
Ederson Moreira Dos Santos
Takayoshi Ogawa
Shinya Okabe
Michiaki Onodera
Futoshi Takahashi
Kazuhiro Takimoto
Luigi Vezzoni

Scientific Committee

Filippo Gazzola
Kazuhiro Ishige
Rolando Magnanini
Shigeru Sakaguchi
Eiji Yanagida

Organizers

Carlo Nitsch
Paolo Salani
Cristina Trombetti

The aim of the workshop, as in the previous editions (2009, 2011 & 2013), is to present the state of the art in the study of geometric properties of solutions to PDE's, mainly elliptic and parabolic.

The themes of the meeting will include, for example, critical points, convexity, symmetry, blow-up and asymptotic behaviour of solutions, related geometric inequalities, and so on. There will be 24 lectures as well as a poster session.

All the participants can submit title and abstract for a poster sending an email to itjp2015@unina.it

The scientific committee will evaluate all the requests. Registration is free but mandatory (dead line March 31st 2015). For any further question please write to itjp2015@unina.it

The workshop takes place at Grand Hotel San Pietro in Palinuro www.grandhotelsanpietro.com

Sponsors

Gruppo Nazionale per l'Analisi Matematica, la Probabilità e le loro Applicazioni (GNAMPA) of Istituto Nazionale di Alta Matematica (INDAM)

PRIN 2012

Elliptic and parabolic differential equations: geometric aspects, related inequalities, and applications

FIRB 2013

Geometric and qualitative aspects of PDE's

STAR 2013

Sobolev - Poincaré inequalities: embedding constants, stability issues, nonlinear eigenvalues (SInECoSINE)

Dipartimento di Matematica e Applicazioni dell'Università degli Studi di Napoli Federico II