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Centro
di Ricerca
Matematica
Ennio De Giorgi

Matematica
nelle Scienze Naturali
e Sociali

Centro De Giorgi 2011 Research Activities

Schools

ERC School on Analysis in Metric Spaces and Geometric Measure Theory

10 | 14 January | 2011

Organising Committee:

Luigi Ambrosio (Scuola Normale Superiore, Pisa)
Valentino Magnani (Università di Pisa)
Stefan Wenger (University of Illinois at Chicago)

Mathematical Principles for and Advances in Continuum Mechanics

7 | 12 November | 2011

Organising Committee:

Paolo Maria Mariano (Università di Firenze)
Alexander Mielke (Weierstrass Institut und Humboldt Universität, Berlin)

Intensive Research Periods Knots and Applications

1 | May | 31 July | 2011

In collaboration with INdAM

Scientific Committee:

Louis H. Kauffman (University of Illinois at Chicago)
Kenneth C. Millett (University of California, Santa Barbara)
Carlo Petronio (Università di Pisa)
Renzo L. Ricca (Università di Milano-Bicocca)
Dale Rolfsen (University of British Columbia, Vancouver)
De Witt L. Sumners (Florida State University, Tallahassee)

Planned activities:

2-12 May: Pedagogical School on "Knots and links:
from theory to applications"
13 May-15 July: 8 Thematic Workshops
2-8 July: ESF-ERC International Conference on "Knots and Links:
from Form to Function"
(Chair: R.L. Ricca, Co-Chair: De W. Sumners)

Workshops

Sistemi dinamici non lineari e applicazioni

18 | 19 February | 2011

Partially supported by PRIN

Scientific and Organising Committee:

Giancarlo Benettin (Università di Padova)
Antonio Giorgilli (Università di Milano)
Carlangelo Liverani (Università di Roma Tor Vergata)
Stefano Marmi (Scuola Normale Superiore, Pisa)

For a detailed description of the events please link to: www.crm.sns.it
or contact Centro di Ricerca Matematica Ennio De Giorgi directly
by e-mail: crm@crm.sns.it

Centro di Ricerca Matematica
Ennio De Giorgi
Collegio Puteano
Scuola Normale Superiore
Piazza dei Cavalieri, 3
56126 Pisa Italy

AIM workshop on Unlikely Intersections in Algebraic Groups and Shimura Varieties

28 | March | 1 April | 2011

Partially supported by AIM and NSF

Organising Committee:

Jonathan Pila (University of Bristol)
Umberto Zannier (Scuola Normale Superiore, Pisa)

Ricci Solitons Days in Pisa 2011

4 | 8 April | 2011

Partially supported by FIRB, PRIN and ERC

Scientific Committee:

Luigi Ambrosio (Scuola Normale Superiore, Pisa)
Huai-Dong Cao (Lehigh University, Bethlehem)
Carlo Mantegazza (Scuola Normale Superiore, Pisa)
William Wylie (University of Pennsylvania, Philadelphia)

Organising Committee:

Giovanni Catino (S.I.S.S.A., Trieste)
Carlo Mantegazza (Scuola Normale Superiore, Pisa)
Lorenzo Mazziere (Centro di Ricerca Matematica "Ennio De Giorgi", Pisa)
Reto Müller (Scuola Normale Superiore, Pisa)

Europa, Matematica e Risorgimento Italiano

19 | 23 September | 2011

Scientific and Organising Committee:

Alberto Conte (Università di Torino)
Luigi Pepe (Università di Ferrara)
Eduardo Vesentini (Accademia Nazionale dei Lincei)

ERC Workshop on Geometric Analysis on sub-Riemannian and Metric Spaces

10 | 15 October | 2011

Scientific and Organising Committee:

Luigi Ambrosio (Scuola Normale Superiore, Pisa)
Pekka Koskela (Jyväskylän Yliopisto)
Valentino Magnani (Università di Pisa)

Mould Calculus, Resurgence and Combinatorial Hopf Algebras

14 | 18 November | 2011

Scientific and Organising Committee:

Jean-Christophe Novelli (Université Paris-Est Marne-la Vallée)
David Sauzin (CNRS, Paris and Scuola Normale Superiore, Pisa)



Scuola Superiore
Sant'Anna
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