



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)

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)

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)

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)

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

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)

Program January/November | 2011



SCUOLA
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