

# AdG Grant GeMeThnES

## “Geometric Measure Theory in non-Euclidean Spaces”

### ERC School on Geometric Measure Theory and Real Analysis

30 | September - 4 | October | 2013

**Organizing Committee:**

Giovanni Alberti (University of Pisa)  
Luigi Ambrosio (Scuola Normale Superiore)  
Camillo De Lellis (University of Zurich)

**Lecturers:**

Vladimir Bogachev (Moscow State University)  
*Sobolev classes over infinite-dimensional spaces  
with measures*

Roberto Monti (University of Padova)  
*Isoperimetric problem and  
minimal surfaces in the Heisenberg group*

Emanuele Spadaro (MPI Leipzig)  
*Regularity of higher codimension area  
minimizing integral currents*

Davide Vittone (University of Padova)  
*The regularity problem for sub-Riemannian geodesics*

### ERC Workshop on Geometric Measure Theory, Analysis in Metric Spaces and Real Analysis

7 | 11 October | 2013

**Organizing Committee:**

Giovanni Alberti (University of Pisa)  
Luigi Ambrosio (Scuola Normale Superiore)  
Camillo De Lellis (University of Zurich)

**Main speakers:**

William K. Allard (Duke University)  
Costante Bellettini (Princeton University and IAS)  
Vladimir Bogachev (Moscow State University)  
David Bate\* (University of Chicago)  
Zoltan Buczolich (Eötvös Loránd University)  
Guy David (Université Paris-Sud)  
Silvano Delladio (University of Trento)  
Guido De Philippis (University of Bonn)  
Bernd Kirchheim (University of Leipzig)  
Antoine Lemenant (Université Paris Diderot)  
Xiangyu Liang (University of Warwick)  
Olga Maleva\* (University of Birmingham)  
András Máthé (University of Warwick)  
Pertti Mattila (University of Helsinki)  
Ulrich Menne (MPI Potsdam)  
Emanuele Paolini (University of Florence)  
Mircea Petrache (ETH, Zurich)  
Tristan Rivière (ETH, Zurich)  
Thomas Schmidt (Scuola Normale Superiore)  
Stanislav Shaposhnikov (M.V. Lomonosov Moscow State University)  
Gareth Speight (Scuola Normale Superiore)  
Yoshihiro Tonegawa (Hokkaido University)  
Tatiana Toro (University of Washington)  
Stefan Wenger (University of Fribourg)  
Neshan Wickramasekera (University of Cambridge)

\*to be confirmed



Centro  
di Ricerca  
Matematica  
Ennio De Giorgi

Matematica  
nelle Scienze Naturali  
e Sociali

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