

iNDAM

IndAM Intensive Period

Contemporary Research in elliptic PDEs and related topics

April 10 – June 9, 2017

Organizer: Serena Dipierro (University of Melbourne)

Host Institution: Dipartimento di Matematica, Università degli Studi di Bari

List of Speakers:

- **Ugo Boscain**
(École Polytechnique Palaiseau): "Geometric Control Theory", May 22-26
- **Annalisa Cesaroni**
(Università di Padova): "An introduction to Variational Mean Field Games", May 3-12
- **Nicola Garofalo**
(Università di Padova): "Monotonicity formulas in free boundary problems with lower-dimensional obstacle", May 22-26
- **Aram Karakhanyan**
(University of Edinburgh): "Regularity for nonlinear free boundary problems", April 10-21
- **Connor Mooney**
(Eidgenössische Technische Hochschule Zürich): "Singularities in the calculus of variations", April 10-21
- **Matteo Novaga**
(Università di Pisa): "An introduction to Mean Curvature Flow", May 3-12
- **Joaquim Serra**
(Eidgenössische Technische Hochschule Zürich): "Elliptic and parabolic nonlocal equations", May 15-19
- **Enrico Valdinoci**
(University of Melbourne/Università di Milano): "Some perspectives in nonlocal equations", April 10-23, May 1-21, June 5-9
- **Vincenzo Vespri**
(Università di Firenze): "Qualitative properties for solutions of the p -Laplacian operator", June 5-9

A detailed schedule of the course will be available online at

www.math.utexas.edu/users/enrico/indam/timetable.txt

A research conference will be held in the period May 30 – 31, 2017.

A detailed schedule of the conference will be available online at

www.ma.utexas.edu/users/enrico/indam/timetableconf.txt

For further information, please contact sdipierro@unimelb.edu.au