

Short talks at international meetings

- I1) *Large solutions to quasilinear elliptic equations*,
Workshop EUCOR,
Mulhouse, France, April 19–21, 1995
- I2) *Existence of blow-up solutions for equations of prescribed mean curvature*,
Meeting on Partial Differential Equations,
Cortona, Italy, May 13–17, 1996
- I3) *Starshape in dimension 2 via the maximum principle in dimension 3*,
Third European Conference on Elliptic and Parabolic Problems,
Pont-à-Mousson, France, June 16–20, 1997
- I4) *Star-shape for elliptic equations*,
Third World Congress of Nonlinear Analysts,
Catania, Italy, July 19–26, 2000
- I5) *Overdetermined problems in annular domains*,
3rd International ISAAC Congress, Section V.9 Geometric properties of solutions of PDEs,
Freie Universität Berlin, Germany, August 20–25, 2001
- I6) *Gamma-star-shapedness for semilinear elliptic equations*,
Fifth European Conference on Elliptic and Parabolic Problems: A Special Tribute to the Work of
Haïm Brézis,
Gaeta, Italy, May 30 – June 3, 2004
- I7) *Quasi-concavity for semilinear elliptic equations with non-monotone and anisotropic nonlinearities*,
Workshop on Elliptic and Parabolic Problems dedicated to prof. Gérard Philippin,
Cagliari, Italy, September 24–25, 2004
- I8) *Weak convexity implies strict convexity via maximum principle on manifold*,
Educational Workshop on Geometric Inequalities
in honour of the 65th birthday of prof. Rolf Schneider,
Firenze, Italy, May 15–20, 2005
- I9) *Constrained symmetries in free boundary problems (poster)*,
Recent advances in free boundary problems and related topics,
Levico, Italy, September 14–16, 2006
- I10) *On the convexity of some free boundaries*,
Free boundary problems, theory and applications,
Stockholm, Sweden, June 9–13, 2008
- I11) *Minimization of non-coercive integrals by means of convex rearrangement*,
Second Italian-Japanese Workshop: Geometric properties for parabolic and elliptic PDE's,
Cortona, Italy, June 20–24, 2011

- I12) *Constrained symmetries in overdetermined elliptic problems*,
New Trends in Shape Optimization,
Pisa, Italy, July 15–20, 2012
- I13) *Fractional convexity maximum principle*,
[Recent trends on nonlinear phenomena](#),
Reggio Calabria, Italy, November 5–7, 2014
- I14) *On symmetry and convexity of solutions of elliptic and parabolic problems*,
[Research meeting on non-local operators](#),
Cagliari, Italy, October 6–8, 2016
- I15) *Constrained symmetry in non-autonomous overdetermined problems*,
International Conference on Elliptic and Parabolic Problems,
Gaeta, Italy, May 22–26, 2017
- I16) *Non-local sublinear problems: existence, comparison, and radial symmetry*,
Joint meeting of the Italian Mathematical Union, the Italian Society of Industrial and Applied
Mathematics and the Polish Mathematical Society,
Wrocław, Poland, September 17–20, 2018
- I17) [Symmetry and monotonicity results for solutions of semilinear PDEs in sector-like domains](#),
(a) [Online Mini-courses in Mathematical Analysis](#). Padova, Italy, June 21–25, 2021
(b) The 13th AIMS Conference on Dynamical Systems, Differential Equations and Applications,
Wilmington, USA, May 31 – June 4, 2023
- I18) *Overdetermined problems for the Poisson equation with rotational symmetry in space forms*,
Qualitative Analysis in Alghero,
Alghero, May 19-20, 2025