INTERNATIONAL WORKSHOP AT MESSINA

The first International Workshop

Variational, Topological and Set-Valued Methods
for Nonlinear Differential Problems

was held during April 14 –16 2010, at the Engineering Faculty of the University of Messina.

In the last years, the development of these techniques for the study of ordinary or partial differential equations has played a fundamental role in various fields of pure and applied research, as physics, mechanics, engineering, neural networks, economy, and a lot of others.

The conference included ten plenary lectures and about forty talks by several of the main Italian and foreign experts and by young mathematicians, providing an excellent opportunity to overview the present status and perspectives of some of the most meaningful research directions.

This volume collects nine contributions coming from the most relevant communications. Each manuscript has been subjected to a careful refereeing procedure.

The main financial support was given by the MIUR Prin 2007 entitled Ordinary differential equations and applications, coordinated by Prof. Fabio Zanolin of the University of Udine. The foundation Bonino–Pulejo of Messina, the Banca Agricola Popolare di Ragusa, the Assessorato Provinciale alle Politiche del Territorio - Parchi e Riserve of Messina, as well as several institutions of the Universities of Reggio Calabria, Messina, and Catania significantly contributed in various ways.

Catania, June 2011

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