Preface

The Workshop on "Existence, Regularity and A Priori Bounds for Differential Problems" on the occasion of the 70th birthday of Mario Marino was held on May 3-4, 2013, at the Department of Mathematics and Computer Science of the University of Catania.

This issue of the Bollettino dell'Accademia Gioenia collects six contributions coming from the plenary lectures of the invited speakers, who are long-standing colleagues and friends of Mario Marino: Angelo Alvino, Orazio Arena, Joachim Naumann, Giovanni Porru, Giorgio Talenti, and Antonio Tarsia.

The closing article is the last academic lecture of Mario Marino, held on June 12, 2013. It is a short history of the academicians that held the chair of Mathematical Analysis at the University of Catania during the 150 years of unified Italy.

Mario Marino, member of the Accademia Gioenia of Catania, has been full professor of Mathematical Analysis at the University of Catania for almost forty years. In his research he deals mainly with existence, uniqueness and regularity of solutions to partial differential equations and systems of elliptic and parabolic type.

The financial support to the workshop was given by the Project of the University of Catania "Equazioni e sistemi differenziali alle derivate parziali: aspetti teorici e applicativi". We are also grateful to the Accademia Gioenia for the publication of this volume and to the Department of Mathematics and Computer Science for the support in the organization of the workshop.

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Giuseppe Di Fazio

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