

PREFACE

The International Conference Algerian-Turkish International days on Mathematics 2013, ATIM2013 jointly organized by Fatih University, Istanbul, Turkey, and the Laboratory of Advanced Materials, Badji Mokhtar Annaba University, Algeria, was held in Istanbul, Turkey from 12 until 14 September, 2013.

The conference provided a platform for researchers who work in the fields of Nonlinear Analysis, Functional Analysis, Differential Equations, Applied Mathematics, Sequence Spaces, Summability Theory, Algebraic Coding Theory and Cryptography, and Mathematical Chemistry and Environment to present their recent work, and to exchange ideas and new methods. Some 300 participants attended the conference, 240 lectures were given and 30 posters were presented.

This issue of *FILOMAT* contains seventeen papers presented at the ATIM2012 conference. They were accepted for publication after having been subjected to the usual strict reviewing process of the journal. The editor expresses his sincere gratitude to the reviewers for their thorough reports and to the editors of *FILOMAT* for their support, in particular, to D. Djodjević, V. Rakočević and B. de Malafosse, and to the guest editors of this edition, A. Ashyralyev and B. Yıldız. He also thanks the main organizers of ATIM2013, F. Başar of Fatih University and A. Guezane-Lakoud of Badji Mokhtar University for their great effort in organizing a very interesting conference.

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