

Preface

MMSC 2016

The 6th International Workshop on Mathematical Modelling and Scientific Computing" (MMSC 2016) was organized by the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, Sofia University "Kl. Ohridski", University of Ruse "Angel Kanchev", Technical University Varna and the Union of Bulgarian Mathematicians (Section Biomathematics and Scientific Computing), with a focus on applications of diverse areas of mathematics and computer science in natural sciences. It was held in College "Dobrich", Bulgaria, 18-24 September 2016. The College "Dobrich" is part of the Shumen University "Bishop Konstantin Preslavsky", Bulgaria. The Workshop was attended by 55 participants from Romania, the Czech Republic, the Russian Federation and Bulgaria. More information on this meeting can be found at <http://www.biomath.bg/MMSC2016/> .

The papers in this issue cover recent achievements in applied mathematics and computer science, including the investigations on methods and algorithms on linear quadratic games, the perturbation analysis and estimation for the maximal solution of the special nonlinear matrix equations, algorithms development and analysis, an advanced computational algorithm for protection in extracting the secret message after the implementation of the reviewed Stego attacks. We are also fortunate that we can include two special-invited contributions of the keynote speaker Dr. Vasile Dragan, in this conference volume. More contributions to the MMSC 2016 conference are published in the Journal BIOMATH and Journal "Biomath Communications". We would like to thank all the authors who kindly contributed with their papers to this issue and the reviewers for their help and kind cooperation.

Ivan Ivanov