

Preface

This issue of the Archives of Mechanics contains a selection of papers presented at the 38th Solid Mechanics Conference (SolMech 2012) held in Warsaw, August 27–31, 2012. The series of Solid Mechanics Conferences have been organized by the Institute of Fundamental Technological Research of the Polish Academy of Sciences since 1953. The aim of the meetings is to bring together the researchers from different countries and offer them the possibilities for the presentation of scientific results from a wide area of solid mechanics.

The SolMech 2012 Conference gathered 147 participants: 64 from abroad and 83 from Poland. The program of the Conference included 8 invited plenary lectures and 13 keynote sectional lectures. During the Conference a special session was organized in memory of Professor Jan Rychlewski. The list of 11 Thematic Sessions and Conference programme as well as the abstracts of the lectures and contributed presentations is available on the Conference website: www.solmech2012.ippt.pan.pl.

On behalf of the Scientific and Organizing Committees of the 38th Solid Mechanics Conference I would like to thank all the Authors who have contributed to the Conference and to this special issue of Archives of Mechanics.

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Ryszard Pęcherski
Chairman of the 38th Solid Mechanics Conference