

Preface

This issue of “Archives of Mechanics” contains a selection of papers presented at the 41st Solid Mechanics Conference (SolMech 2018) held in Warsaw, August 27–31, 2018. The e-book of conference abstracts (with the ISBN) is available at the conference website: <http://solmech2018.ippt.pan.pl/>.

The Solid Mechanics Conferences are a series of biennial international conferences, which have been organized by the Institute of Fundamental Technological Research of the Polish Academy of Sciences (IPPT PAN) since 1953. This edition of the conference series was held at the Conference Center of Warsaw University, a quiet and pleasant vicinity close to the old town of Warsaw.

The Conference gathered 273 participants from 28 countries, in which 43% were from outside Poland; 249 abstracts were accepted and presented within 16 thematic sessions and a poster session. Two special sessions were organized: one devoted to the memory of Prof. Kazimierz Sobczyk (1939–2017) and the other dedicated to Prof. Wojciech Pietraszkiewicz on the occasion of his 80th birthday. Seven Plenary Lectures and twenty Keynote Lectures were delivered by scientists of international recognition. The Conference provided an excellent opportunity to present and discuss scientific results on a wide range of topics related to solid mechanics.

On behalf of the Scientific Committee and the International Advisory Board of the SolMech 2018 Conference I would like to thank the plenary and keynote lecturers as well as the authors of presentations and posters for sharing their knowledge and scientific results. I would also like to express my gratitude to the session organizers and chairmen for their contribution. We are looking forward to meeting you at the next SolMech Conference in Wroclaw in 2020.

Warsaw, September 2019

K. Wisniewski
Chairman of SolMech 2018