Preface

This issue of *Archives of Mechanics* contains a selection of papers presented at the CMM-SolMech 2022 conference held in Świnoujście, Poland, September 5–8, 2022. The conference was a joint event encompassing the 24th International Conference on Computer Methods in Mechanics (CMM) and the 42nd Solid Mechanics Conference (SolMech).

SolMech conferences are traditionally organized by the Institute of Fundamental Technological Research, Polish Academy of Sciences (IPPT PAN, Warsaw, Poland) and cover all aspects of solid mechanics. The CMM conference series is organized by the Polish Association for Computational Mechanics (PACM) and focuses on computational mechanics and computer methods in mechanics and engineering sciences. Due to the unusual situation caused by COVID-19, including cancellation of the SolMech 2020 conference which was planned for 2020 in Wrocław, Poland, the two conferences were held together, thus gathering both communities. The conference was organized by IPPT PAN, PACM, and the West Pomeranian University of Technology in Szczecin.

The conference gathered 290 participants from 23 countries, and the total of 266 abstracts were accepted and presented. Specifically, the conference programme included 8 plenary lectures, 19 keynote lectures, 205 oral presentations and 34 posters.

On behalf of the Scientific Committee of the CMM-SolMech 2022 conference, I would like to thank all the authors, with special gratitude to the plenary and keynote lecturers, as well as to the organizers of the thematic sessions, for their valuable contributions to the success of the conference.

Warsaw, June 2023

Stanisław Stupkiewicz
Co-Chair of CMM-SolMech 2022