

FOREWORD

The special issue offers a collection of selected research papers presented at the 11th International Eurasian Conference on Mathematical Sciences and Applications (IECMSA-2022) was held at Yıldız Technical University, Istanbul, Turkey, on August 29-September 1, 2022.

This conference provided a productive forum for reporting the latest developments in the research on mathematics and its applications with academic sponsorships of Yıldız Technical University, Sakarya University, Sakarya University of Applied Science, Kırklareli University, the Society of Geometers, and the Turkish World Mathematical Society. The International Eurasian Conference on Mathematical Sciences and Applications series has been held annually in Prishtine, Sarajevo, Vienna, Athens, Belgrade, Budapest, Kyiv, Baku, and virtually in Skopje and Sakarya, since 2012.

At this hybrid conference, the presentations were done with physical attendance simultaneously online, and 181 participants attended the conference from 24 different countries. Six keynote talks were followed by 151 contributed presentations in three parallel sessions. The conference reported some new developments and scientific advancements in the series of these presentations.

As the scientific editor and guest editors of this special issue, we would like to thank the authors of the articles in this collection for sharing their manuscripts presented at IECMSA-2022. We also would like to thank the members of the scientific board and reviewers. They worked very hard in the reviewing process and made valuable suggestions for the authors to improve their manuscripts. Through their precise supervision, only 15 manuscripts were accepted for publishing, and it took rounds of revisions and improvements to be prepared for final versions.

We wish the readers find this special issue a productive contribution to Mathematics and its applications.

Soley ERSOY, Guest Editor
Cristina FLAUT, Editor in Chief
Murat TOSUN, Guest Editor