PREFACE

The third Mathematical Congress of the Americas (MCA) took place online, virtually in Buenos Aires, from July 9 to July 23, 2021. This volume of Revista de la Unión Matemática Argentina contains contributions from MCA speakers and their collaborators. The first issue of the volume gathers contributions from Plenary and Invited speakers, and the second from Special Session speakers. We expect their contents will give an overview of the extraordinary quality and breadth of the mathematical research currently being produced in the Americas.

The MCA is a quadrennial activity of the Mathematical Council of the Americas; in this ocassion it was locally organized by a committee I had the honor to be part of, headed by Prof. Andrea Solotar, from Universidad de Buenos Aires. For more information on the congress, please visit the website

https://mca2021.dm.uba.ar/en/

I wish to thank Revista de la UMA's chief editor, Prof. Alicia Dickenstein, for entrusting me with editing this volume together with the following guest editors, and to each of them for their excellent and dedicated work:

- Renato Iturriaga, CIMAT, Guanajuato, Mexico;
- Andrea Nahmod, University of Massachussets, Amherst, USA;
- Jimmy Petean, CIMAT, Guanajuato, Mexico;
- Arturo Pianzola, University of Alberta, Canada and Universidad CAECE, Argentina;
- Cecilia Salgado, University of Groningen, Netherlands and Universidade Federal do Rio de Janeiro, Brazil;
- Soledad Torres, CIMFAV-INGEMAT, Universidad de Valparaíso, Chile;
- Bernardo Uribe, Universidad del Norte, Colombia;
- Steven Weintraub, Lehigh University, Bethlehem, USA.

Guillermo Cortiñas DM-IMAS, FCEyN Universidad de Buenos Aires