

Preface: Fifth International Conference on Analysis and Applied Mathematics (ICAAM 2020)

Cite as: AIP Conference Proceedings **2325**, 010001 (2021); <https://doi.org/10.1063/12.0003133>
Published Online: 09 February 2021



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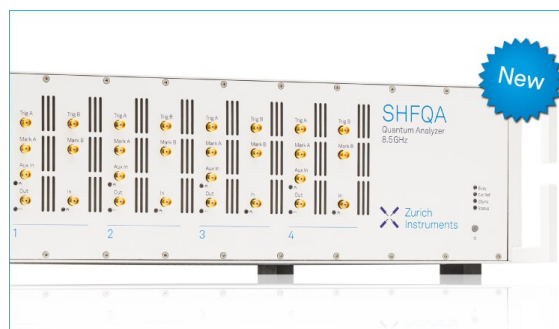
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The main objective of ICAAM is to promote and inspire new developments in mathematics and mathematical applications. For reaching our goal, we provide a forum for researchers and scientists who are working in the fields of Analysis and Applied Mathematics to share and exchange their ideas and recent research works.

The COVID-19 pandemic has brought unprecedented challenges both for people and the math society. We are deeply saddened to hear the loss of previous ICAAM series participants. For being strong during the pandemic, as ICAAM community, we encourage one another to continue our research. This volume is one of the fruitful results of this encouragement.

This volume is a collection of 70 selected extended abstracts. These papers are presented at the Fifth International Conference on Analysis and Applied Mathematics (ICAAM 2020) which was held in North Cyprus, Turkey. The selection of the papers included in this volume is based on an international peer review procedure. The selected extended abstracts examine wide ranging and cutting edge developments in various areas of Analysis and Applied Mathematics. The papers give a taste of current research. We feel the variety of topics will be of interest to both graduate students and researchers.

We would like to thank:

- The Scientific Committee of ICAAM 2020 for their help and support.
- The distinguished invited speakers for their difficult task and for their acceptance to give keynote lectures on their respective fields of expertise.
- The Organizing Committee of ICAAM 2020 for their help and support.
- Special thanks to Prof. Evren Hincal, Prof. Deniz Agirseven, Prof. Yasar Sozen, Assoc. Prof. Maksat Ashyraliyev, Assoc. Prof. Ozgur Yildirim, Asst. Prof. Bilgen Kaymakamzade, Lecturer Nezihal Gökbulut for their valuable assistance and their help in typesetting of this volume.
- Special thanks to the American Institute of Physics for the inclusion of these Proceedings into the famous series of the AIP Conference Proceedings.
- Special thanks and acknowledgments to the main organizer of the conference Near East University, Lefkosa (Nicosia), Mersin 10, Turkey and co-organizers of the conference Institute of Mathematics and Mathematical Modeling, Almaty, Kazakhstan and Analysis & PDE Center, Ghent University, Belgium for their sponsorship.

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October 2020