

**INTERNATIONAL CONFERENCE ON MATHEMATICAL
SCIENCES AND FRACTIONAL CALCULUS(ICMSFC 2021)
16-18 FEBRUARY 2021**

THE first International Conference on Mathematical Sciences and Fractional Calculus(ICMSFC) is a conference on fractional calculus and its applications. It provides a widely recognized international forum for discussions and exchange of ideas between researchers and experts. ICMSFC 2021 was held in Alexandria-Egypt (virtually) on 16-18 February 2021.

In cooperation with the Egyptian Mathematical Society, Academy of Scientific Research & Technology and the National Committee of Mathematics, ASRT, Egypt, several collocated workshops and sessions were organized. Also, it is the first time for the Association of Egyptian Women in Mathematics to contribute in ICMSFC 2021. This conference is considered the 12th symposium of the fractional calculus group.

ICMSFC launched its journal track in the current format in 2009. The journal track initiative had large adherence from the community. It was organized every year.

Two reference journals are involved: "Journal of Fractional Calculus and Applications (JFCA)" and "Electronic Journal of Mathematical Analysis and Applications (EJMAA)". In addition to being published in the respective journal, papers were presented as regular papers in the conference. Thus, all papers of this special issue were also presented by their authors at the ICMSFC 2021.

For ICMSFC 2021, one hundred research papers were submitted. From this record number of papers the program committee selected 71 full papers for inclusion in the proceedings. Of these 71 papers, 18 were extended from their conference version, passed through the standard TSE review process involving two anonymous reviewers per paper and are contained in this special issue.

This issue is a result of a great effort of many people. First of all, the guest editor would like to thank Prof. Ahmed M. El-Sayed, the general chair of ICMSFC 2021, for the excellent organization of the conference that provided a record number of high quality works and presentations from which we selected the papers that appear in this special issue. Many thanks are send to all authors and to the reviewers for their hard work.

Hind H G Hashem
Guest Editor.