

PAPER • OPEN ACCESS

## Preface

To cite this article: 2021 *IOP Conf. Ser.: Mater. Sci. Eng.* **1022** 011001

View the [article online](#) for updates and enhancements.



**240th ECS Meeting** ORLANDO, FL

Orange County Convention Center Oct 10-14, 2021



Abstract submission due: April 9

**SUBMIT NOW**

## Preface

We hereby are delighted to announce that Suleyman Demirel University, Turkey, Isparta Applied Sciences University and College of Engineering, Roorkee India in association with ICCRLAB supported by Universal Innovators has hosted the First International Conference on Computational Research and Data Analytics (ICCRDA-2020). ICCRDA-2020 moved from Physical mode to Digital (Virtual) mode due to Pandemic COVID-19. The conference was able to attract a diverse range of engineering practitioners, academicians, scholars, and industry delegates, with the reception of abstracts including more than 1200 authors from different parts of the world. The committee of professionals dedicated towards the conference is striving to achieve a high quality technical program with nine different tracks on Inventive Computing, Big data, Data Analytics and Research, Recent trends in IT, Machine learning and Internet of Things. All the tracks chosen in the conference are interrelated and are very famous among present day research community. Therefore, a lot of research is happening in the above-mentioned tracks and their related sub-areas. More than 300 full-length papers have been received, among which the contributions are focused on theoretical, computer simulation-based research, and laboratory-scale experiments. Amongst these manuscripts, 129 papers have been included in the IOP [Material Science and Engineering] proceedings after a thorough two-stage review and editing process. All the manuscripts submitted to the ICCRDA-2020 were peer-reviewed by at least two independent reviewers, who were provided with a detailed review proforma. The comments from the reviewers were communicated to the authors, who incorporated the suggestions in their revised manuscripts. The recommendations from two reviewers were taken into consideration while selecting a manuscript for inclusion in the proceedings. It is an exalting experience to finally see these elite contributions materialize into book volume as ICCRDA-2020 proceedings by IOP entitled “International Conference on Computational Research and Data Analytics”.

ICCRDA-2020 invited two key-note speakers, who are eminent researchers in the field of computer science and engineering, from different parts of the world. In addition to the plenary sessions on each day of the conference, nine concurrent technical sessions are held to assure the oral presentation of around 129 accepted papers. The research part of the conference was organized in a total of 33 special sessions. These special sessions provided the opportunity for researchers conducting research in specific areas to present their results in a more focused environment.

An international conference of such magnitude and release of the ICCRDA-2020 proceedings by IOP has been the remarkable outcome of the untiring efforts of the entire organizing team. We thank them all General Chairs, Advisory board members, Technical members, Program Chairs who have wished the best for ICCRDA-2020 and contributed by any means towards its success.

We would also like to thank the authors of the papers for adhering to the time schedule and for incorporating the review comments. We especially want to thank our dedicated team of peer-reviewers who volunteered for the arduous and tedious step of quality checking and critique on the submitted manuscripts.

Lastly, we would like to thank IOP Science for accepting our proposal for publishing the ICCRDA-2020 conference proceedings.

### Organizers, ICCRDA-2020

#### Editor(s) of the Proceedings of ICCRDA-2020

- Dr. Aditya Khamparia  
Lovely Professional University, Phagwara, Punjab, India  
Email: [aditya.khamparia88@gmail.com](mailto:aditya.khamparia88@gmail.com)
- Dr. Deepak Gupta  
Maharaja Agrasen Institute of Technology, Delhi, India  
Email: [deepakgupta@mait.ac.in](mailto:deepakgupta@mait.ac.in)
- Dr. Amit Kumar Manocha



Maharaja Ranjit singh Punjab Technical University, Bathinda, India  
Email: [akmanocha@mrsptu.ac.in](mailto:akmanocha@mrsptu.ac.in)

- Dr. Ashish Khanna  
Maharaja Agrasen Institute of Technology, Delhi, India  
Email: [ashishkhanna@mait.ac.in](mailto:ashishkhanna@mait.ac.in)