Message from AICCSA'2022 General Chairs

With great pleasure we welcome the delegates of the 19th IEEE Conference on Computer Systems and Applications (AICCSA'2022) that will be held on the campus of Zayed University in Abu-Dhabi, United Arab Emirates (UAE) from December 5 to 7, 2022. The essence of AICCSA in computer systems research remains strong, healthy, and vibrant, with an acceptance rate of 42%. AICCSA'2022 IEEE proceedings will publish the accepted authors' works on Xplore following the conference. AICCSA uses a double-blind review process whereby each submission undergoes a rigorous review process. The breadth of topics in the submitted papers reflects the scope of areas in which computer systems evolve.

We sincerely thank the Program Track Co-Chairs, Rima Grati and Cihan Tunc, for making the 19th edition of AICCSA successful and memorable with their energy, passion, and commitment.

The conference offers four keynote talks by Prof. Manish Parashar (University of Utah, USA), Dr. Hoda A. Alkhzaimi (New York University Abu Dhabi, UAE), Prof. Fakhreddine Karray (Mohamed Bin Zayed University of Artificial Intelligence, UAE, and University of Waterloo, Canada), and Prof. Athina Vakali (Aristotle University of Thessaloniki, Greece). We warmly thank the keynote speakers for having accepted to deliver talks and look forward to hearing their perspectives on the state and future of computer systems research.

Organizing an international conference such as AICCSA requires the support of many volunteers. Hence, we would like to thank the local organization committee members, Rima Grati, Zakaria Maamar, Ons AL-Shamaileh, Emad Bataineh, and Hanene Ben-Abdallah, who put tremendous effort into making AICCSA'2022 successful and preparing a robust social program. We would also like to thank the financial support of Zayed University, UAE.

We would like to express our gratitude to the different track chairs, Sunil Arya, Nadjia Benblidia, Jorge Bernal Bernabe, Khouloud Boukadi, Aura Conci, Gianpiero Costantino, Ali Jaoua, Ilaria Matteucci, Nanjangud Narendra, Mohamed Reda Bouadjenek, Sana Sellami, Nasredine Semmar, and Sami Yangui, who tirelessly worked hard to ensure a timely and rigorous review process.

AICCSA has a strong tradition of nurturing and growing workshops and elevating them successfully to IEEE-sponsored conferences. This year in the same spirit, we are pleased to welcome the International Workshop on Health Informatics: IT Innovations and Disruptive Approaches in the Digital Health Era (HOPE'22), the International Workshop on Artificial Intelligence for Cybersecurity (AICS'22), and the Federated Systems & Testbeds Workshop on 5G and Beyond (FSW5G'2022). We are incredibly excited about having another successful edition of the PhD Forum with discussion and mentoring sessions to guide young scientists in planning their academic careers. We are also delighted to include the Symposium of Computing, Informatics, Multimedia, and Networking (CIMN) as a part of our conference.

For the fifth time, AICCSA program includes a W-STEM (Women in STEM - science, technology, engineering, and mathematics) session where four prominent female professionals from academia and industry (Boran Al Tall, May al Taee, Hoda A. Alkhzaimi, and Hajer Baazaoui) share their thoughts about the role of women in STEM. This year's W-STEM session also includes a panel to discuss *the participation rate of women in promising trends like data science, artificial intelligence or blockchain and figure out whether women are getting their part of the pie*. The W-STEM session aims to promote discussion on gender issues, the crucial role of women in significant advances in computing, and the importance of women scientists in the evolution of science.

We want to thank our workshops and PhD forum organizers, Ali Akoglu, Bacem Mbarek, and Genoveva Vargas-Solar, for their diligent work and for helping us strengthen the AICCSA program. We are grateful to the Publicity Chairs, Mohammed Al-Khafajiy, Mohamed El-Hadedy, Yaser Jararweh, and Yufei Sun, and for reaching out to the community and advertising the event on an international scale.

We want to extend a special thanks to Rima Grati and Cihan Tunc for their active role in different scientific and organization tasks such as registration, finance, and publication. We thank them for setting up the core utilities for AICCSA, such as EasyChair, and forming a bridge to the IEEE Conference Publishing Services by monitoring the registration and paper verification process. We would also like to thank their essential role as web chairs, ensuring that AICCSA audience has the most up-to-date information through the website and other social media.

Finally, we would like to thank the authors for contributing to the high-quality program, the program committee for their hard work in reviewing and selecting the papers, and the attendees for their participation and interest. This conference would not be a success without the support of the IEEE. We hope that you will enjoy the 19th edition of AICCSA in Abu-Dhabi.

AICCSA'2022 General Chairs
Genoveva Vargas-Solar, CNRS, France
Zakaria Maamar, Zayed University, UAE