

Message from the Standing Committee Vice Chairs COMPSAC 2022



On behalf of the COMPSAC 2021 organization we would like to welcome you to the 46th Annual IEEE International Computers, Software, and Applications Conference (COMPSAC 2022), June 26-July 1, 2022. COMPSAC, the IEEE Computer Society Signature Conference on Computers, Software, and Applications, was first held in 1977 in Chicago. In the years since its founding, it has

become one of the major international forums for academia, industry, and government to discuss research results, advancements and future trends in computer and software technologies and applications. The technical program includes research papers, research and industry panel discussions, fast abstracts, student research symposiums, and workshops on emerging important topics. It now alternates its meeting among sites in Asia, Europe, and North America. Over the years, its meetings have advanced the major topics in computing and software development. But, for 2020-2022, we are having COMPSAC virtually due to the global COVID-19 pandemic. The theme of COMPSAC 2022 is “Intelligent and Resilient Computing for a Collaborative World”. It supports research and development of general methodology for data driven intelligence, digital transformation and a consideration of emerging applications for deployment, including Smart Health devices, networked healthcare, wearable computing, internet-of-things, cyber-physical systems, smart cities, and smart planet.

COMPSAC is a premier global forum for crosscutting computing research, practice and education. In its long history with the Computer Society, COMPSAC has established a strong reputation as a meeting with high quality technical content and wide-ranging discussion of technical issues. It is also known as a well-planned, well-organized, well-attended, and well-managed event. The COMPSAC conference program is supported by several international societies including the Information Processing Society of Japan (IPSJ), and China Computer Federation (CCF), and several special technical communities such as Big Data from the IEEE Computer Society. As a result, the conference will host 13 symposiums, 34 workshops, including a major workshop on Big Data and Artificial Intelligence, Fast Abstract, Student Research Symposium, and Student OER Contest. In addition, it will present virtual plenary panels that will provide an international perspective on the conference theme. Finally, it will also bring together funding agency and industry representatives from across the globe to address their vision for Intelligent Transformation of the Digital World - Challenges and Applications. Please join us for this year’s virtual conference and celebrate the success of those who contributed towards its online program!

COMPSAC received outstanding support from organizing committee and program committee members. Thank you to all volunteers for their work! We hope to have COMPSAC in person in 2023!

Sheikh Iqbal Ahamed, Marquette University, USA
Mohammad Zulkernine, Queen’s University, Canada
COMPSAC Standing Committee Vice Chair