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Message from the 2022 Program Chairs-In-Chief

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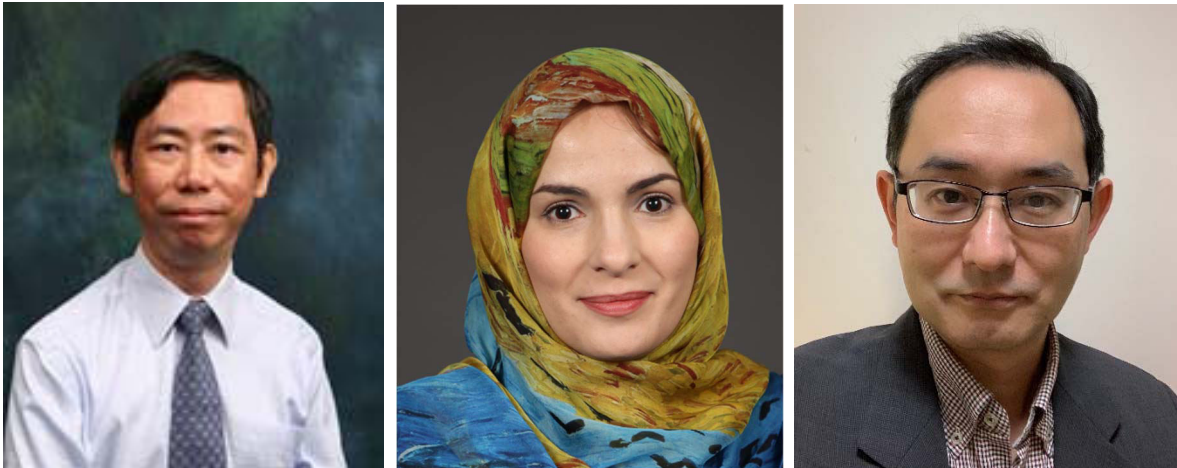
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Message from the 2022 Program Chairs-in-Chief COMPSAC 2022



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Welcome to COMPSAC 2022, the 46th IEEE Computer Society International Conference on Computers, Software & Applications. Our theme this year is “*Computers, Software, and Applications in an Uncertain World.*” Consequences of the COVID-19 pandemic, ongoing political disputes, and climate change have led to increasing uncertainty in many aspects of our daily life. To thrive in this increasingly uncertain world, innovations in computer hardware, software, and applications have emerged as pressing needs. Safety, security, and resilience of computer hardware and software systems manifest themselves as ongoing concerns, and unique challenges arise in demonstrating and guaranteeing the upholding of these quality attributes despite imperfect knowledge of the environment in which they will operate. The authors whose work is included in these proceedings, as well as all of those who submitted papers to COMPSAC 2022, have seized the opportunity to meet these challenges.

We received 492 submissions to the conference this year. For the symposia, each submission underwent double-blind review by at least three members of the Technical Program Committee. Symposia Chairs then made recommendations to the entire Program Committee for which papers to be accepted as regular papers, short papers, or fast abstracts. At the Program Committee meeting in March, we accepted 61 full papers and 59 short papers. Of the 264 submissions to the Symposia, 46 papers that received favorable reviews but were not accepted to the main conference were referred to COMPSAC workshops. Yet another 12 papers were recommended for publication as fast abstracts.

The pandemic necessitated a virtual conference. Each publication in the proceedings is accompanied by a video presentation by the author(s). These presentations are organized into virtual sessions to create a cohesive program and enable COMPSAC attendees to hold offline discussions with the authors throughout the conference week. Our hope is that this mode of virtual meeting will alleviate challenges arising from time zone differences and will enable fruitful interaction between conference attendees and authors.

We extend our heartfelt gratitude to the authors of each submission, to the dedicated members of the Organizing Committee, and to the Program Committee Members who volunteered their time, expertise, and effort to peer-review each paper. Special thanks are due to those members who attended the virtual

Program Committee meeting and participated in a lively discussion that spanned almost every time zone of the globe.

We are grateful to the Workshop Program Chairs, Alfredo Cuzzocrea, Hiroki Kashiwazaki, Dave Towey, and Ji-Jiang Yang, who have done a yeoman's job in coordinating 33 workshops this year, including 8 new workshops.

We would also like to thank the General Chairs, Claudio Demartini and Leila DeFloriani, for their support and encouragement. Last, but not least, we are grateful for the leadership, guidance, and tireless support of our Standing Committee Chair, Sorel Reisman and our Standing Committee Vice Chairs, Sheikh Iqbal Ahamed and Mohammad Zulkernine. Decades of their effort have left an indelible imprint on COMPSAC as a conference, and on us as members of the COMPSAC community.

Uncertainty prevented us from meeting in Torino this year, but resilience and robustness of every member of the COMPSAC community carried the conference into its 46th successful year. We look forward to a long-awaited reunion at COMPSAC 2023!