

Message from the Program Chairs

HCCAI 2020

Welcome to the Proceedings of the Second IEEE International Conference on Humanized Computing and Communication with Artificial Intelligence (HCCAI 2020). This edition of the conference was supposed to take place at Irvine, California, USA, but unfortunately, due to the pandemic, it will be fully virtual. Such edition of the conference is co-located with the 3rd IEEE International Conference on Artificial Intelligence for Industries (IEEE AI4I 2020) and with the 2nd IEEE International Conference on Transdisciplinary AI (TransAI 2020). This conference builds upon the success of the last-year edition of HCCAI as an international forum for academia and industries to exchange visions and ideas in the state of the art and practice of HCCAI, as well as to identify the emerging topics and define the future of HCCAI.

This year, the main conference received 25 paper submissions from over 8 countries. Over 68% of such submissions were reviewed by at least three experts from the technical program committee. The selection of the papers was a challenging and difficult task. The Program Committee members have put in significant effort in order to provide useful feedback to the authors. In addition, the proceedings include high-quality short papers, and poster papers. Overall, all of these papers provide novel ideas, new results, and state-of-the-art techniques in the field. We are honored to have several of the world's leading experts in the field join us as distinguished keynote speakers and plenary speakers. Altogether, we are glad to be able to present you a rich program that contains a variety of top-notch research works.

Within the program we allocate a time slot for all the regular, short, and poster presentations. We aim at providing more opportunities for discussion between authors and attendees after the time-limited oral presentations by exploiting Community World (CW) as a virtual tool on top of Zoom; in fact, CW is a place for conference attendees to receive conference announcements, build and show their domains, make friends, share resources, and organize private meetings. We strongly encourage all attendees to take part in the virtual sessions, to ask questions and engage in further discussion with authors according to your interests.

Many individuals have contributed to the success of this conference. First of all, we would like to take this opportunity to thank all authors for their submissions. We are indebted to the program committee members who have put in hard work and long hours to review each paper in a timely and professional manner. Without their help and advice, this program would not be possible. We would also like to express our deepest thanks to the General Chairs and Organizing Committee for their strong support. Last but not least, we would like to thank the general chair, Professor Phillip Sheu.

Pierpaolo Basile, *University of Bari, Italy*
Julienne Greer, *University of Texas at Arlington, USA*
Yong Jae Lee, *University of California, Davis, USA*
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HCCAI 2020 Program Co-Chairs