ICCCV 2022

Proceedings of

The 5th International Conference on Control and Computer Vision

Xiamen, China

August 19-21, 2022



Published by

ICPS

Published by ACM



The Association for Computing Machinery
1601 Broadway, 10th Floor
New York, New York 10019, USA

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ACM ISBN: 978-1-4503-9731-5

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Preface

We are very pleased to present the conference proceedings of the 5th International Conference on Control and Computer Vision (ICCCV 2022), which was scheduled to be held in Xiamen, China, however, it finally was held virtually during August 19-21, 2022 due to the outbreak of COVID-19. This conference provided an excellent platform for researchers, scientists, engineers, and students from both the industry and academia to share their latest research findings and results on control and computer vision.

The conference proceedings were published by the prestigious society, Association for Computing Machinery (ACM), with 35 papers selected from all submissions to ICCCV 2022 from universities, research institutions, and industries. Each paper was peer-reviewed by organizing and technical committee members as well as invited experts in related fields. These papers were grouped into 5 chapters, including Image Analysis and Computing, Image Detection and Algorithms, Computer Vision and Visualization Technology, Intelligent Image Processing and Application, and Automation Control and Information Engineering. All topics were essentially associated with the current focus of research and development in the field.

We would like to thank everyone who contributed essentially to the success of ICCCV 2022 and the quality of its proceedings. These include keynote speakers, invited speakers, session chairs, and secretaries, for support and insightful comments. We are particularly grateful to all members of the Program Committee who worked hard to assign reviewers and to select final papers and all reviewers who volunteered their time in helping select high quality papers and provided invaluable constructive feedback to improve these papers. We also feel much indebted to our publisher ACM for timely communication and support. Eventually, and most importantly, we appreciate all authors, co-authors, students, and supervisors, for submitting and presenting their high-quality work which made ICCCV 2022 a significantly interesting, communicative, and successful event. We believe that the conference has achieved the goal of providing discussion opportunities for all participants to share knowledge, state of the art, latest development trend of the field, and experiences, and foster future collaborations.

We are looking forward to seeing you at ICCCV 2023!

October 2022

Jimmy Liu, Southern University of Science and Technology

Xiongbiao Luo, Xiamen University

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