

Preface

It is with great pleasure that we present the proceedings of the 5th International Conference on Artificial Intelligence and Pattern Recognition (AIPR 2022), held online during September 23-25, 2022. This conference has brought together researchers, academics, and industry professionals from around the world to exchange knowledge and ideas.

The conference received hundreds of submissions from all over the world, which were reviewed by a panel of experts in the related field. The papers included in this volume of proceedings were finally selected after long and diligent work by our technical committee members and reviewers. We are deeply grateful for their tireless efforts, which have ensured the quality of the conference communication and the high standard of the proceedings.

The papers in this volume of proceedings cover a wide range of topics related to Artificial Intelligence and Pattern Recognition. They explore the latest developments in Machine Learning, Computer Vision, Natural Language Processing, and other areas of AI research. They also examine the challenges facing the field and propose innovative solutions to address these challenges. We would like to express our gratitude to all the scholars who submitted papers to the conference. We are honored to have had the opportunity to read and review their work, and we hope that their research will inspire future generations of researchers.

On behalf of the conference committee, we would like to take this opportunity to express our thanks to the keynote speakers who delivered insightful talks at the conference including Prof. Demetri Terzopoulos, University of California, USA; Prof. Ling Liu, Georgia Institute of Technology, USA; Prof. Haizhou Li, National University of Singapore, Singapore; Prof. Zhongsheng Hou, Qingdao University, China. Their contributions were invaluable in providing a broader perspective on the related field and in stimulating discussions among the participants.

We would also like to express our sincere appreciation to the conference organizing staffs for their hard work and dedication in making this conference a success. Their efforts ensured that the conference ran smoothly and that the participants had a productive and enjoyable experience.

We hope that the proceedings will promote further research and innovation in the field of Artificial Intelligence and Pattern Recognition. We sincerely look forward to seeing you next year at AIPR 2023 in Xiamen, China!

Conference Chairs

Prof. Witold Pedrycz, University of Alberta, Canada

Prof. Jin Gou, Huaqiao University, China