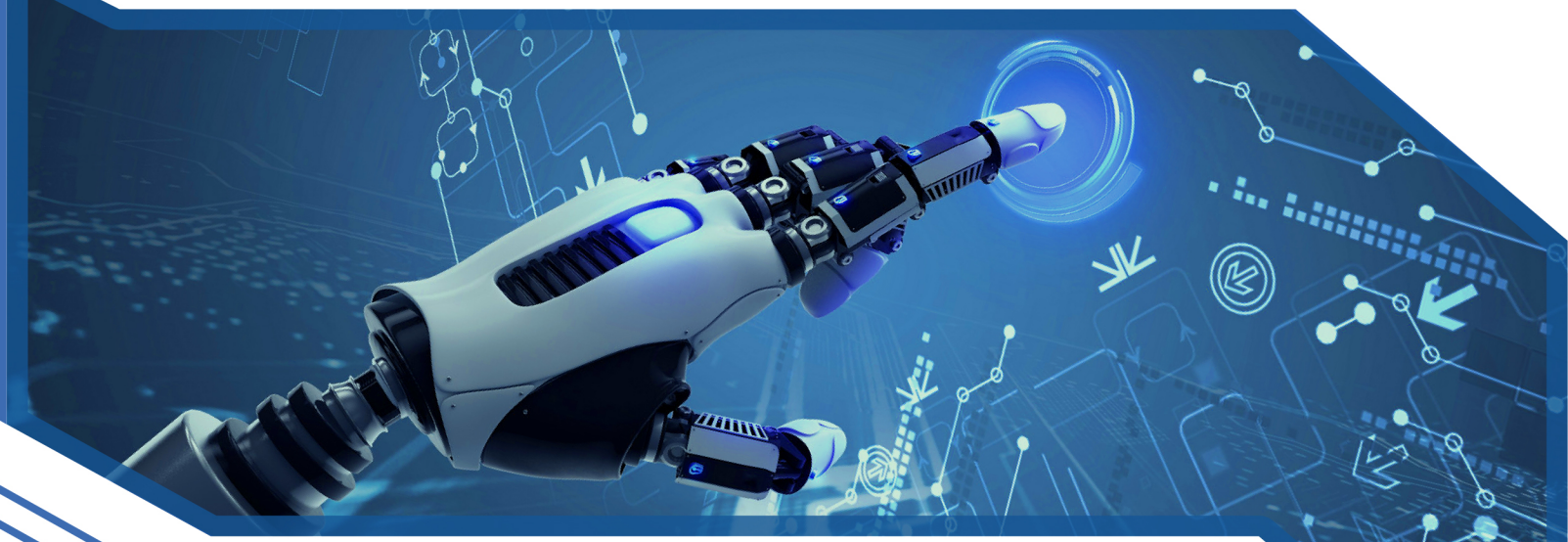
PROCEEDINGS OF

2021 5th International Conference on

COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE

CSAI 2021



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The 5th International Conference on Computer Science and Artificial Intelligence

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Preface

We are delighted to welcome you to the 5th International Conference on Computer Science and Artificial Intelligence (CSAI 2021) and its workshop the 13th International Conference on Information and Multimedia Technology (ICIMT 2021). Despite the ongoing COVID-19 pandemic, we have done our best to provide opportunities for communications. The conference was held virtually on December 4-6, 2021 to ensure all attendees' safety.

The purpose of this conference is to provide a platform for the presentation of new and exciting research on all aspects of computer science and AI. This year, the technical committee received 127 paper submissions, of which 67 papers were accepted in the proceedings. Submissions were reviewed from diverse perspectives and technical expertise. We would like to express our gratitude to all presenters for providing the high-quality content which currently constitutes the conference proceedings.

This year's program lasts for 3 days, comprising the online test and two workshops on the first day, 9 guest speeches, as well as 8 authors' oral parallel presentation sessions during December 5-6. The authors' presentations cover the following topics: Information Education and Digital Multimedia Technology; Blockchain Theory and Application; Target Detection and Algorithm; Computer Graphics and Image Processing; Algorithm Design and Calculation; Soft Computing and Intelligent Computing; Software and Information Engineering; Modern Information Theory and Technology; Artificial Intelligence and Engineering Application; Image Recognition and Segmentation. Each presenter will make a 15-minute (including Q&A) oral presentation to introduce their latest research outcome.

We would like to thank all the speakers as well as all the participants for their hard work and efforts in helping to make this a successful initiative. We are most grateful to the Committee Members and international reviewers, for devoting considerable time and effort to evaluating the submissions and providing thoughtful feedback to the authors. We would like to thank all of our session chairs for their help and evaluation during the conference.

Despite the difficulties, CSAI convenes people on ZOOM from this field because we organization aim to foster innovation and help to identify the areas of future interest and research. The performance program was particularly rich and demonstrated well the contribution of all researchers.

We do hope these proceedings will provide a useful scientific reference for years to come. We are grateful to all participants. Wish you enjoy the conference as much as we know we will.

Sincerely hope to meet you next year.

CSAI 2021

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