

Preface

The 2022 7th International Conference on Electronic Technology and Information Science (ICETIS 2022) was held on January 20-22, 2022 as a virtual conference due to the growing concerns over the coronavirus outbreak (COVID-19), and in order to protect the well-being of our attendees, partners, and staff as our number one priority.

ICETIS 2022 is to bring together innovative academics and industrial experts in the field of electronic technology and information science to a common forum. The primary goal of the conference is to promote research and developmental activities in electronic technology and information science and another goal is to promote scientific information interchange between researchers, developers, engineers, students, and practitioners working all around the world.

This scientific event brings together more than 180 national and international researchers in electronic technology and information science. During the conference, the conference model was divided into three sessions, including oral presentations, keynote speeches, and online Q&A discussion. In the first part, some scholars, whose submissions were selected as the excellent papers, were given about 5-10 minutes to perform their oral presentations one by one. Then in the second part, keynote speakers were each allocated 30-45 minutes to hold their speeches.

In the second part, we invited two professors as our keynote speakers. Prof. Zhaoquan Gu, Vice Dean, Guangzhou University, China. He has long been engaged in the research of cutting-edge technology in Cyberspace Security. And then we had Prof. Yingna Li, Kunming University of Science and Technology, China. She committed to the core technology needs of regional smart industry, engaged in the research on industrial Internet, big data analysis, intelligent computing, data mining and information integration in the fields of smart grid, smart building and process industry. Their insightful speeches had triggered heated discussion in the third session of the conference. Every participant praised this conference for disseminating useful and insightful knowledge.

The proceedings are a compilation of the accepted papers and represent an interesting outcome of the conference. Topics include but are not limited to the following areas: Electronics Engineering, Mechanical Engineering, Computer Engineering and more related topics. All the papers have been through rigorous review and process to meet the requirements of International publication standard.

We would like to acknowledge all of those who supported ICETIS 2022. The help and contribution of each individual and institution was instrumental in the success of the conference. In particular, we would like to thank the organizing committee for its valuable inputs in shaping the conference program and reviewing the submitted papers.

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