Foreword

In the period from 11th to 14th October, 2018, the first international Conference on advanced robotics and intelligent control (ICARIC) in Jishou University, Jishou, a city with 2000 years history dating back to Qing dynasty in the south of China. The conference was organized by Jishou University, especially the School of Informatics. The scope of the conference covered various topics related to computational intelligence, advanced robotics and intelligent control, including zeroing neural networks, swarm intelligence, beetle antennae search and their applications in robot arm control, image processing, mobile robot navigation, etc. The conference was attended by near 100 researchers from China, Serbia, Malaysia, Greece, Iran, HK SAR, and India who held 20, 40 and 60-minutes lectures.

The members of the Scientific and Organizing Committee of ICARIC 2018 were:

- Jinxiang Bai (Jishou University),
- Shuai Li (Hong Kong Polytechnic University),
- Rongbo Lu (Jishou University),
- Bolin Liao (Jishou University),
- Ata Jahangir Moshayedi (Jiangxi University of Science and Technology),
- Yangming Li (University of Washington),
- Predrag Stanimirovic (University of Nis),
- Dongsheng Guo (Huaqiao University),
- Zhijun Zhang (South China University of Technology),
- Long Cheng (Northeastern University),
- Zhuoyun Nie (Huaqiao University),
- Linsen Zheng (Alps Robot Limited),
- Chenfu Yi (Jiangxi University of Science and Technology),
- Yangbo Long (Atronix Acquisition Corp.),
- Mohammad Ali Iranmanesh (Yazd University),
- Dechao Chen (Hangzhou Dianzi University),
- Qinghua Lu (UFoshan University),
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• Xumei Lin (Qingdao University of Technology),
• Long Jin (Lanzhou University),
• Weibin Li (University of Leeds),
• Yinyan Zhang (Jinan University),
• Xiangyuan Jiang (Shandong University),
• Zhiguan Huang (Guangzhou Sport University),
• Xiaogang Yan (University of Otago).
• Muthusamy Dharmalingam (Bharathiar University Arts and Science College),
• Hongliang Guo (University of Electronic Science and Technology of China),
• Peng Miao (Zhengzhou College of Science and Technology),
• Peng Ren (China Petroleum University),
• Ye Tian (Northeastern University),
• Kai Wang (Foshan University).
• Lin Xiao (Jishou University).
• Yumin Yin (Jishou University).

This meeting was a forum of world renown researchers for the discussion of the nature of AI and robotics, and their role in our daily lives. It is aimed at providing a platform and opportunity to young researchers to meet with experienced and established researchers and exchange their research opinions. This conference ignited the fire seed of sciences in the fertile land of the western Hunan. Although it is a small scale conference, the scientific meaning of this conference and its impact cannot be ignored, as the Chinese saying states, a single spark can start a prairie fire. This single spark enhances the scientific advances on robotics and intelligence in China, intensifies our determination for dedication to sciences, strengthens the friendship of participants. For most participants, it was the first time for them to come to Jishou, and toured around to Fenghuang, one of the most if not the most famous vintage village in China and Zhangjiajie, the best among the best mountain you can never see elsewhere in the world. After years of time when we are preparing this foreword, the saying by Confucius, an ancient Chinese sage, echoes in our ears, ‘is it not a delight after all to have friends come from afar’. We wish we were presently in a pavilion at Yuhuang Peak in the mountain of Zhangjiajie, holding a cup of Baojing Golden tea in the left hand, and the book titled ‘Border Town’ in the right hand, surrounded by mountains of trees and flowers, exchanges the scientific ideas written in our paper with the conference participants and our friends. We miss it so much.

This conference was organized mainly by School of Informatics at Jishou University and we gratefully acknowledge the financial support provided by this university and the organizational support provided by the School of Informatics. This issue of Filomat: Mathematica and Informatics includes a selection of 25 papers from ICARIC 2018. We are very thankful to the Editor-in-Chief Dragan Djordjević, of this journal for providing us with the opportunity to be the Guest Editors of this issue. We would also like to thank all the referees for the time they allocated and their help.
Figure 1: A Picture From ICARIC 2018.

Guest Editors

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