ICAIoT 2021 Preface

2021 International Conference on Artificial Intelligence of Things (ICAIoT) | 978-1-6654-0176-0/21/$31.00 ©2021 IEEE | DOI: 10.1109/ICAIoT53762.2021.00005

It gives us immense pleasure to introduce this volume of proceedings for The First International Conference on Artificial Intelligence of Things (ICAIoT 2021). The conference is jointly organized by the Artificial Intelligence Engineering Department, Research Center for AI and IoT, Near East University (Cyprus), and Department of Computer Engineering, Istanbul Aydin University (Turkey), on September 03, 2021. The conference aims to provide an interdisciplinary forum to exchange ideas on the advancement and emerging role of Artificial Intelligence of Things and its applications in various fields. The event covered top-quality content and innovative thought leadership discussions encompassing the AIoT ecosystem. It explored the latest developments, innovations and best practices within the Artificial Intelligence of Things and the impact it has on industries including: manufacturing, transport, supply chain, communication, government, legal sectors, financial services, energy utilities, insurance, healthcare, retail and many others.

We are pleased to share that the response to the Call for Papers for ICAIoT 2021 was very encouraging. A total of 37 papers covering different themes in artificial intelligence of things were submitted to the conference. Among these, 36 papers qualified for the peer review process and were reviewed by renowned researchers in the respective fields from all over the world. After a thorough and competitive paper review and selection process, 11 high quality papers were accepted for presentation at the conference yielding an acceptance rate of 30.5%. This volume is comprised of 9 papers which eventually qualified for presentation in the conference.

We would like to take this opportunity to thank the reviewers for their time and efforts in reviewing the papers and providing constructive feedback to the authors. We are also thankful to the keynote speaker Prof. Dr. Zhu Han (IEEE & AAAS Fellow), the authors, and the participants of the conference. We would also like to extend our cordial appreciation to all members of the Organizing Committees for their untiring efforts in making this event a success.

We thank all the attendees for participation in the conference and hope that the event provided valuable knowledge sharing and networking opportunities.

Prof. Dr. Fadi Al-Turjman
Dr. Jawad Rasheed

September 2021