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Computer Modeling and Intelligent Systems

Proceedings of the Second International Workshop
CMIS-2019

Zaporizhzhia, Ukraine
April 15-19
2019

This volume represents the proceedings of the Second International Workshop on Computer Modeling and Intelligent Systems (CMIS-2019), held in Zaporizhzhia, Ukraine, in April, 2019. It comprises 81 contributed papers that were carefully peer-reviewed and selected from 130 submissions.

Preface

It is our pleasure to present you the proceedings of the Second International Workshop on Computer Modeling and Intelligent Systems (CMIS-2019), held in Zaporizhzhia, Ukraine on 15-19 of April 2019.

The main purpose of the CMIS-2019 workshop is a discussion of the recent research results in all areas of Computer Sciences and Information Technologies.

The workshop is soliciting literature review, survey and research papers including, whilst not limited to, the following areas of interest:
– Computer modeling;
– Computational intelligence;
– Signal and image processing;
– Information Systems and Technologies;
– CAD / CAM / CAE;
– IoT / IoE;
– ICT for Engineering, Medicine and Education.

The workshop joined scientists from Austria, Belarus, Belgium, China, Czech Republic, Germany, India, Netherlands, Poland, Romania, Slovakia, Spain, Swaziland, and Ukraine.
The language of CMIS-2019 Workshop is English. The workshop took the form of oral and poster presentations of peer-reviewed regular papers.

The Organizing Committee have received 130 submissions, out of which 81 were accepted for presentation as a regular papers. These papers were published in this volume of CMIS-2019 proceedings.

The workshop would not have been possible without the support of many people. First of all, we would like to thank our partners Ligth IT and Computools LLC. We would like to thank the Workshop Chairs and Program Committee Members, organization staff, and external reviewers for their excellent and tireless work. We sincerely wish that all attendees benefited scientifically from the workshop and wish them every success in their research. It is the humble wish of the workshop organizers that the professional dialogue among the researchers, scientists, and engineers continues beyond the event and that the friendships and collaborations forged will linger and prosper for many years to come.

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