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Aboul Ella Hassanien · Abdelkrim Haqiq ·
Peter J. Tonellato · Ladjel Bellatreche ·
Sam Goundar · Ahmad Taher Azar ·
Essaid Sabir · Driss Bouzidi
Editors

Proceedings of the International Conference on Artificial Intelligence and Computer Vision (AICV2021)

Springer

Editors
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Information Technology Department,
Faculty of Computers and Artificial Intelligence
Cairo University
Giza, Egypt

Peter J. Tonellato
School of Medicine
University of Missouri
Columbia, MO, USA

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Faculty of Computers and Artificial Intelligence
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Benha, Egypt

Driss Bouzidi
High National School for Computer Science and Systems Analysis (ENSIAS)
Mohammed V University
Rabat, Morocco

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Preface

The 2nd International Conference on Artificial Intelligence and Computer Vision (AICV2021), which took place in Hassan 1st University, Morocco, from June 28 to 30, 2021, is an international conference covering research and development in artificial intelligence and computer vision. The 2nd edition of AICV2021 is organized by the Scientific Research Group in Egypt (SRGE) and the Computer, Networks, Mobility and Modeling Laboratory (IR2M), Hassan 1st University, Faculty of Sciences and Techniques, Settat, Morocco. AICV2021 is organized to provide an international forum that brings together those actively involved in the areas of interest and reports on up-to-the-minute innovations and developments to summarize the state-of-the-art and exchange ideas and advances in all aspects of artificial intelligence and computer vision. The conference proceedings has nine major tracks:

- Deep Learning and Applications
- Smart Grid, Internet of Things, and Mobile Applications
- Machine Learning and Metaheuristics Optimization
- Business Intelligence and Applications
- Machine Vision, Robotics, and Speech Recognition
- Advanced Machine Learning Technologies
- Big Data, Digital Transformation, AI and Network Analysis
- Cybersecurity and IoT
- Feature Selection, Classification, and Applications.

All submissions were reviewed by three reviewers on average, with no distinction between papers submitted for all conference tracks. We are convinced that the quality and diversity of the topics covered will satisfy both the attendees and the readers of this conference proceedings. We express our sincere thanks to the plenary speakers and international program committee members for formulating a rich technical program. We want to extend our sincere appreciation for the outstanding work contributed over many months by the Organizing Committee: Local Organization Chair and Publicity Chair. We also wish to express our gratitude to the SRGE members for their assistance. We want to emphasize that the success of

AICV2021 would not have been possible without the support of many committed volunteers who generously contributed their time, expertise, and resources toward making the conference an unqualified success.

Aboul Ella Hassanien
Abdelkrim Haqiq
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