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Advanced Machine Learning Technologies and Applications

Proceedings of AMLTA 2021

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Preface

This volume constitutes the refereed proceedings of the 6th International Conference on Advanced Machine Learning Technologies and Applications, AMLTA 2021, held in Cairo, Egypt, during March 22–24, 2021. AMLTA series aims to become the premier international conference for an in-depth discussion on the most up-to-date and innovative ideas, research projects, and practices in the field of machine learning technologies and their applications.

Due to the outbreak of the new Coronavirus COVID-19, this year's conference, which was supposed to occur in Egypt, was organized as a virtual conference in the Zoom meeting system, Internet of Things Healthcare Systems, deep learning technology, sentiment analysis, cyber-physical system, health informatics, data mining, power and control systems, business intelligence, social media, control design, and smart systems.

We express our sincere thanks to the plenary and tutorial speakers, workshop special session chairs, and international program committee members for helping us to formulate 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 appreciation to the SRGE members for their assistance. We want to emphasize that the success of AMLTA 2021 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. Finally, thanks to Springer team for their support in all stages of the proceedings' production.

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