

Preface to the Proceedings of 1st International Workshop on Artificial Intelligence and Machine Learning for Emerging Topics (ALLEGET'21)

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It is our pleasure to welcome you to the 1st International Workshop on Artificial Intelligence and Machine Learning for Emerging Topics (ALLEGET'21), co-located in the 17th International Conference on Intelligent Environments (IE'21). A major goal of this workshop is to bring academic scientists, engineers and industry researchers together to exchange and share their experiences and research results about the use of intelligent systems to overcome the issues related to relevant emergent topic in our society, such as precision agriculture, the use of intelligent techniques and models to provide solutions that actually profit from open and crowdsourced location data in many different perspectives and intelligent systems applied to social media.

This volume presents the papers that have been accepted in the inaugural edition of this workshop. It consists of four high quality papers, each one providing a different view, from hardware-related aspects to machine-learning approaches, of how intelligent systems can be now applied to several scenarios in the need of emerging smart technologies.

We would like to thank all authors who submitted papers, the IE organization staff, the members of the technical program committee and especially our reviewers. They have worked very hard in reviewing papers and making valuable suggestions for the authors to improve their work.

As a result of all these efforts, the 1st edition of ALLEGET was very successful. Given the rapidity with which science is advancing in all of the areas covered by this workshop, we expect that these future ALLEGET edition will be as stimulating as this first one.

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