Proceedings of the 1st International Workshop on Cloud Education Environments
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Cloud Learning Environments (CLEs) or Cloud Education Environments (CEE) consider the cloud as a large ecosystem, which is not owned by any educational organization. Within this ecosystem, learners and educators act as the users and producers of cloud-based learning services. They have complete control over the choice, use and sharing of the learning tools and content provided by these services.

This approach has the potential to enable and facilitate both formal and informal learning. It allows learners to learn anywhere and at anytime. It also facilitates collaboration among learners and educators. Additionally, the openness, sharing and reusability of learning tools and content on the web are technically enabled and promoted.

This workshop has been focused on the exchange of relevant trends and research results, as well as the presentation of practical experiences gained while developing and testing cloud education environments, both from a teaching and a learning perspective.

All papers submitted to this workshop were peer-reviewed and 13 papers were selected for publication in the proceedings. We would like to thank all the authors for their contributions. We also thank the local organization committee from Galileo University in Guatemala led by Byron Linares.

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