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 **AREdu 2018**  
Augmented Reality in Education

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**Proceedings of the 1<sup>st</sup> International Workshop,  
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This volume represents the proceedings of the 1<sup>st</sup> International Workshop on Augmented Reality in Education (AREdu 2018), held in Kryvyi Rih, Ukraine, in October 2, 2018. It comprises 24 contributed papers that were carefully peer-reviewed and selected from 41 submissions. The accepted papers present the state-of-the-art overview of successful cases and provides guidelines for future research.

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## **Preface**

It is our pleasure to present you the proceedings of the 1<sup>st</sup> International Workshop on Augmented Reality in Education (AREdu 2018). The workshop took place in Kryvyi Rih (Ukraine) on October 2, 2018. This volume focused on advancing research and also academic applications of information and communication technologies related to augmented reality (AR); history, state-of-the-art and trends in AR-based learning and computer-based training.

Overall the AREdu 2018 attracted 41 submissions. Out of these, we have accepted 24 high quality and most interesting papers to be presented at the workshop and published in our proceedings. Each submission was peer-reviewed by at least two experts regarding its relevance for the workshop, scientific quality, originality, and technical adequacy. Topics include using the AR to teach of global reading of preschoolers with autism spectrum disorders, in science and STEM education, professional training and retraining etc.

The AREdu 2018 would not have been possible without the support of many people. First of all, we would like to thank all the authors who submitted papers and thus demonstrated their interest in the research problems within our scope. We are very grateful to the members of our Program Committee for providing timely and thorough reviews. We would like to thank the local organizers of the conference whose devotion and efficiency made our event a very interesting and effective scientific forum.

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