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PhD Symposium

At the 14th International Conference on ICT in Education, Research, and Industrial Applications

(ICTERI 2018)

Proceedings

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This volume represents the proceedings of the PhD Symposium co-located with the 14th International Conference on ICT in Education, Research, and Industrial Applications (ICTERI 2018), held in Kyiv, Ukraine, in May 2018. It comprises 11 contributed papers that were carefully peer-reviewed and selected from 14 submissions. The accepted papers present the ideas and early results of PhD projects.

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Preface

It is our pleasure to present you the proceedings of PhD Symposium held in conjunction with ICTERI 2018, the fourteenth edition of the International Conference on Information and Communication Technologies in Education, Research, and Industrial Applications: Integration, Harmonization, and Knowledge Transfer. The symposium took place in Kyiv (Ukraine) on May 16, 2018. This volume thematically follows the scope of ICTERI and is focused on research advances, information systems technologies and applications, business/academic applications of Information and Communication Technologies and the role of ICT in Education. These aspects of ICT research, development, technology transfer, and use in real world cases are important for both the academic and industrial communities. Therefore, giving the floor to young researchers from academia and industry working towards receiving their PhD was considered a key extension for ICTERI 2018.

The Call for Papers of this PhD Symposium was aligned with the thematic scope of ICTERI. It also emphasized that the contributions are sought in the form of extended abstracts explaining and justifying the ideas for PhD projects, or short papers presenting the initial results obtained. The authors were encouraged to present the results of their research to prove that their ideas are tractable.

Young researchers joined the Symposium to take part in discussions and possibly present their papers. They were offered the opportunity to exchange and discuss their research ideas with their peers, supervisors, and senior scientists working in all fields within the scope of ICTERI 2018.

Overall the PhD Symposium attracted 14 submissions. Out of these, we have accepted 11 high quality and most interesting papers to be presented at the symposium and published in our proceedings.

The PhD Symposium 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 the scope of the Symposium we organised. We are very grateful to the members of the Program Committee for providing timely and thorough reviews. Finally we would like to thank the local organizers of the conference whose devotion and efficiency helped our event to become a success.

May, 2018

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