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(Eds)



PhD Symposium

At the 13th International Conference
on ICT in Education, Research
and Industrial Applications
(ICTERI 2017)

Proceedings

Kyiv, Ukraine
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This volume represents the proceedings of the PhD Symposium co-located with the 13th International Conference on ICT in Education, Research, and Industrial Applications (ICTERI 2017), held in Kyiv, Ukraine, in May 2017. It comprises 10 contributed papers that were carefully peer-reviewed and selected from 14 submissions. The accepted papers present the tractable ideas and early results of PhD projects or other research aiming at receiving a PhD.

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Preface

It is our pleasure to present you the proceedings of PhD Symposium held in conjunction with ICTERI 2017, the thirteenth 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 16-17, 2017. 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, the role of ICT in Education. These aspects of ICT research, development, technology transfer, and use in real world cases are vibrant for both the academic and industrial communities. Therefore, giving the floor to young researchers from academia and industry working toward receiving their PhD was considered a plausible extension for ICTERI 2017.

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 first obtained results. 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/or present their papers. They were offered an opportunity to exchange and discuss their research ideas with their peers, supervisors, and senior scientists working in the fields within the scope of ICTERI 2017. The PhD Mentors Panel which took place in frame of the symposium provided the opportunity for PhD candidates to listen to and discuss the visionary ideas and promising topics for PhD research offered by several renowned experts.

Overall the PhD Symposium attracted 14 submissions. Out of these, we have accepted 10 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 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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