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International Workshop
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The 1st International Workshop IT Project Management (ITPM 2020):
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This volume represents the proceedings of the 1st International Workshop
IT Project Management (ITPM 2020), held in Slavsko, Lviv region, Ukraine,
in February, 2020. It comprises 26 contributed papers that were carefully
peer-reviewed and selected out of 39 submissions.

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It is our pleasure to present to you the proceedings of the 1st International Workshop IT Project Management (ITPM 2020). This volume represents the proceedings of the ITPM 2020 workshop's tracks, which took place in Slavsko, Lviv region, Ukraine, on February 18-20, 2020.

Workshop materials present the results of original research in the field of IT project management, including project action methodologies, project team management, project analysis from the employers' point of view, important aspects of IT specialists training, formation of emotional states of project team members, etc. The main purpose of ITPM 2020 workshop is a discussion of the recent research results within such tracks:

- Management of IT projects and programs.
- Modeling of project management processes in the IT industry.
- Forming portfolios of IT companies' projects.
- Information technologies for project and program management.
- Methods for formation of IT project teams.

The workshop was soliciting only regular papers that had to present original reports of substantive new research techniques, findings or applications and clearly indicate innovative aspects. Detailed presented research procedures or technical solutions should be accompanied by experimental investigations. The paper's results had to be new, clear and well-argued.

Submission of papers to the workshop was open to all authors from around the world within the framework of the domain area concerning IT project management.

The ITPM 2020 gathered scientists from Ukraine, Japan, Germany, Poland, Azerbaijan, Turkey. In general, the representatives from 11 Universities from around the world and 22 Ukrainian Universities, 2 Ukrainian public libraries, as well as German, Japanese and Ukrainian companies have taken part in the workshop:

Kyiv National University of Construction and Architecture	Ukraine
Gazi University	Turkey
National Aerospace University "Kharkiv Aviation Institute"	Ukraine
National Design and Research Institute of Aerospace Industries	Ukraine
Odessa National Maritime University	Ukraine
Project Tender Information Service GmbH	Germany
Dortmund University of Applied Science and Arts	Germany
Ltd. "Archimatika"	Ukraine

National Technical University “Kharkiv Polytechnic Institute	Ukraine
Simon Kuznets Kharkiv National University of Economics	Ukraine
University of Vienna	Austria
Lviv National Agrarian University	Ukraine
Lviv State University of Life Safety	Ukraine
Politechnika Częstochowska	Poland
Baku State University	Azerbaijan
Ivan Franko National University of Lviv	Ukraine
Vasyl Stefanyk National Scientific Library of Ukraine in Lviv	Ukraine
Public Library for Children Radekhiv	Ukraine
Uniwersytet Rolniczy im. Hugona Kollataja w Krakowie	Poland
Lutsk National Technical University	Ukraine
President Project Management Association, Japan and PM Advocate of JGC Corpn	Japan
National Aviation University	Ukraine
Taras Shevchenko National University of Kyiv	Ukraine
IT STEP University	Ukraine
Technische Universität Dresden	Germany
PHEI “Bukovinian University”	Ukraine
Uzhgorod National University	Ukraine
Petro Mohyla Black Sea National University	Ukraine
Admiral Makarov National University of Shipbuilding	Ukraine
Tokyo Institute of Technology	Japan
Podilsk State Agrarian-Technical University, Kamyanets-Podilsk	Ukraine
University of Agriculture in Krakow	Poland
AGH University of Science and Technology	Poland
Vasyl Stefanyk Precarpathian National University	Ukraine
University of Lodz	Poland
National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute	Ukraine
Yuriy Fedkovych Chernivtsi National University	Ukraine
Lviv Polytechnic National University	Ukraine

The official language of the ITPM Workshop was English. The workshop took place in the form of oral presentations by presenters of peer-reviewed papers.

The Organizing Committee has received 39 submissions, and 26 out of them were accepted for presentation as a regular paper. These papers are published in this Volume I of ITPM 2020 proceedings.

Doubtless, the workshop wouldn't have taken place without the support of many people. First of all, we would like to thank our partners from National Technical University "Kharkiv Polytechnic Institute", Dortmund University of Applied Sciences and Arts, AGH University of Science and Technology.

Furthermore, we would like to thank the Honorary and Programme Chairs, Programme and Organizing Committees, external reviewers and designer team for their excellent work. We sincerely wish that all attendees benefited scientifically from the workshop and wish them every success in their future research.

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