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Proceedings of the third International Workshop IT Project Management  
(ITPM 2022)

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This volume represents the proceedings of the 3d International Workshop IT Project Management (ITPM 2022), held in Kyiv, Ukraine, in August, 2022. It comprises 18 contributed papers that were carefully peer-reviewed and selected out of 23 submissions.

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It is our pleasure to present to you the proceedings of the 3d International Workshop IT Project Management (ITPM 2022). This volume represents the proceedings of the ITPM 2022 workshop's tracks, which took place in Kyiv, Ukraine, on August 26, 2022.

The workshop materials present the results of original research in the field of information technology development for IT project management, in particular the methodology of project actions, team management for the creation of a software product, project analysis from the employer's point of view, important aspects of training IT specialists, formation of emotional states of project team members, etc. The main goal of ITPM 2022 workshop is a discussion of the recent research results within such tracks:

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

The ITPM 2022 gathered scientists from Ukraine, Germany, Poland, Kazakstan, Azerbaijan, Croatia. In general, the representatives from 5 Universities from around the world and 12 Ukraine Universities, as well as Kazakhstan and 2 Ukrainian companies have taken part in the workshop:

Lviv State University of Life Safety	Ukraine
Lviv Polytechnic National University	Ukraine
Baku State University	Azerbaijan
National Academy of Management of Culture and Arts	Ukraine
Admiral Makarov National University of Shipbuilding	Ukraine
Opole University of Technology	Poland
Kiev national university of construction and architecture	Ukraine
Dortmund University of Apply Science	Germany
Cherkasy State Technological University	Ukraine
Lviv National Agrarian University	Ukraine
Odesa National Maritime University	Ukraine

University of Zagreb	Croatia
International IT University	Kazakhstan
Taras Shevchenko National University of Kyiv	Ukraine
Odessa National Polytechnic University	Ukraine
Kharkiv National University of Radio Electronics	Ukraine
O. M. Beketov National University of Urban Economy in Kharkiv	Ukraine
Nestle Business Services Lviv	Ukraine
Gigacloud	Ukraine
Edge Apps	Kazakhstan

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 23 submissions, and 18 out of them were accepted for presentation as a regular paper. These papers are published in this volume of ITPM 2022 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 Ukrainian Association of Project Management, Kyiv National University of Civil Engineering and Architecture, Ternopil National Technical University named after I. Pulyuya, Dortmund University of Applied Sciences and Arts, Dortmund, Germany; AGH University of Science and Technology, Krakow, Poland; International University of Information Technology, Almaty, Kazakhstan.

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.

August, 2022

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