Editorial

The mission of the *IJISPM - International Journal of Information Systems and Project Management* is the dissemination of new scientific knowledge on information systems management and project management, encouraging further progress in theory and practice.

It is our great pleasure to bring you the fourth number of the eleventh volume of IJISPM. In this issue readers will find important contributions on success in project management, agile software development approach, competence of project management professionals and project management practice on information systems projects.

The first article, "Successful projects or success in project management - are projects dependent on a methodology?", is authored by Henrik J. Nyman and Anssi Öörni. The purpose of this article is to bridge two seemingly disparate views of project management: proponents of project management methodologies promote a view where a standard set of predefined project practices guarantee project success, while a contingent view of projects suggests that project management needs to be adaptive to project actuality and context. The aim is to understand how these different forms of managing projects impact project success. The authors propose a framework to determine the right amount of discretion in a project, highlighting which project management methodology is suited for the work at hand or whether discarding methodology altogether is more likely to lead to project success.

The title of the second article is "Agile software development approach for 'ad-hoc' IT projects", which is authored by Michal Kuciapski and Bartosz Marcinkowski. This work delivers a comprehensive software development approach for both academic and commercial Information Technology (IT) projects effectuated by teams that are hampered by significantly unsystematic participation of project members and mercurial internal communication. The nature of 'ad-hoc' projects imposes another level of difficulty in terms of both managing the conduct of such a project and ensuring the quality of the end product. Multicyclic action research enabled a gradual adaptation of the Scrum approach to support such project conditions. This study introduces major alterations to Sprint implementation and minor enhancements within the documentation process to streamline knowledge sharing among Development Team members. The proposed approach is suitable not only for carrying out software development initiatives that rely heavily on the skills of external experts and/or volunteers. It also supports traditional Scrum teams that seek to reduce their exposure to risk arising from organizational changes.

The third article, authored by Nelson Jose Rosamilha, Luciano Ferreira da Silva and Renato Penha is entitled "Competence of project management professionals according to type of project: a systematic literature review". Globalization and economic volatility changed the dynamics of production chains, which required new organizational arrangements from companies, leading them to projectization. Additionally, project professionals are managing increasingly complex projects, which demand an extensive and specific set of competences. In this context, this paper aims to identify the competences of project professionals by project type. A systematic literature review was carried out. As a result, this research identified 173 competences distributed in 14 different project types; some competences have a greater significance for a given project type.

"Information systems project management practice in Portugal - looking at the past to perspective the future" is the fourth article and is authored by Nilton Takagi, Carlos Ueslei Rodrigues de Oliveira, Fernando Escobar, António Trigo and Luis Silva Rodrigues. The study of Information Systems Project Management (ISPM) practice is fundamental for developing knowledge in this field. Over the past few years, several studies have been conducted in organizations by professionals and academics to identify approaches, processes, tools, and techniques, among other relevant aspects of project management practice. The use of these practices can be related to various factors, such as trends in the world of work or even the cultural context. In this way, an insight into the context of a given region can support actions to

improve ISPM practice and raise success rates in Information Systems (IS) projects. This paper presents the results of a systematic literature review that seeks to synthesize how project management on IS is practiced in Portugal and identify opportunities for developing the project management body of knowledge.

We would like to take this opportunity to express our gratitude to the distinguished members of the Editorial Board, for their commitment and for sharing their knowledge and experience in supporting the IJISPM.

Finally, we would like to express our gratitude to all the authors who submitted their work, for their insightful visions and valuable contributions.

We hope that you, the readers, find the International Journal of Information Systems and Project Management an interesting and valuable source of information for your continued work.

The Guest Editor,

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Carlos Sousa Pinto received the BSc in Informatics Engineering ("*Engenharia de Sistemas e Informática*") from the University of Minho, Portugal, in 1988, the MSc degree in Management Information Systems ("*Informática de Gestão*") from the Universidade do Minho, Portugal, in 1999, and the Ph.D. degree in Sciences and Technology of Communication ("*Ciências e Tecnologia da Comunicação*") from the University of Aveiro, Portugal, in 2007. He is a professor at the Department of Information Systems, University of Minho, and a researcher at the ALGORITMI/LASI center. His current research interests include Domain Ontologies and Information Systems. He has several publications in academic conferences and journals, participation in academic exam juries, and student supervision. He is the former director of the Information Society Course (University of Minho and the Portuguese Military Academy, 11th edition). He is also the former director of the Master in Information Services course. He was the responsible researcher for the DeGóis project from 2014 to 2017.