Guest Editorial Preface

Special Issue on Mobile Solutions Applied to Social Inclusion

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Technology has the potential to change people's lives in several aspects. Namely, improving their social inclusion. The main idea is that, in modern and developing societies, the way we work and live is closely related to the way we access, use, and create information and knowledge.

Nevertheless, the use of technology to promote social inclusion brings several challenges to the scientific community. Analyzing the role of technology in social inclusion could not be limited to the idea of who does or does not, have access to information and communication technologies. Instead, it is necessary to have a holistic vision of the subject, considering contributions from different areas of knowledge, e.g., communication, sociology, economics, education, psychology, healthcare, engineering, and computer science.

Indeed, having access to technology is the first step to social inclusion. However, the way we use it and the quality of our experience using it are determinant to engage people and achieve long-term improvements.

By proposing this special issue, we intend to gather valuable contributions that would help us understand better how technology is being used to improve social inclusion. In this context, this special issue presents several examples of using technology, in particular, mobile devices, to promote and improve social inclusion, regarding different application domains and realities. In article one, Dantas et al. present a study aiming to search for and characterize mobile applications related to headaches in terms of content, usability and criterion validity. On its turn, in article two, Er-rajy et al. show an investigation into permissions requested by mobile banking on android platform. Ribeiro et al. in article three present a new framework for developing mobile applications for accessible tourism. Finally, yet importantly, Emmanuel Eilu, the author of article four, presents a study on assessment of mobile internet usage in a rural setting of a developing country.

This special issue attracted contributors from all over the world, having an acceptance rate of about 27%. Therefore, we would like to thank all authors for submitting their works, and greatly thank many reviewers for their review work. We have a special thanks to editor-in-chief of the International Journal of Mobile Computing and Multimedia Communications (IJMCMC), Dr. Agustinus Waluyo, for giving us the opportunity to organize this special issue.

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