Lecture Notes in Business Information Processing

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Marinos Themistocleous ·
Maria Papadaki · Muhammad Mustafa Kamal (Eds.)

Information Systems

17th European, Mediterranean,
and Middle Eastern Conference, EMCIS 2020
Dubai, United Arab Emirates, November 25–26, 2020
Proceedings

Editors
Marinos Themistocleous 🆔
Department of Digital Innovation
School of Business
University of Nicosia
Nicosia, Cyprus

Maria Papadaki
British University in Dubai
Dubai, United Arab Emirates

Muhammad Mustafa Kamal 🆔
School of Strategy and Leadership
Coventry University
Coventry, UK

Preface

The European, Mediterranean, and Middle Eastern Conference on Information Systems (EMCIS) is an annual research event addressing the discipline of Information Systems (IS) from a regional as well as a global perspective. EMCIS has successfully helped bring together researchers from around the world in a friendly atmosphere conducive to the free exchange of innovative ideas. EMCIS is one of the premier conferences in Europe and the Middle Eastern region for IS academics and professionals, covering technical, organizational, business, and social issues in the application of information technology. EMCIS is dedicated to the definition and establishment of IS as a discipline of high impact for IS professionals and practitioners. EMCIS focuses on approaches that facilitate the identification of innovative research of significant relevance to the IS discipline, following sound research methodologies that lead to results of measurable impact.

Unlike previous years, the EMCIS 2020 conference was held online due to the developments in the COVID-19 virus which has created a worldwide tragedy. EMCIS 2020's top priority is the health and safety of all participants, considering the expanding spread of COVID-19. The pandemic, the travel bans, movement and gathering restrictions issued by many governments, as well as the restrictions on staff's mobility by many universities and organizations led EMCIS to run the conference online.

This year, we received 161 papers from 37 countries from all continents and 54 of them were accepted with an overall acceptance rate of 34.8%. Portugal leads the table with the most submitted papers followed by Sweden, Greece, France, Poland, Tunisia, Cyprus, and UK. All papers were submitted through the easyacademia.org online review system. Track chairs assigned reviewers and the papers were sent for double-blind review. The papers were reviewed by members of the Conference Committee and/or external reviewers. Track chairs submitted 7 papers and each of these papers were reviewed by a member of the EMCIS Executive Committee and one member of the International Committee. The conference chairs submitted 1 paper in total, which was reviewed by two senior external reviewers each. Overall, 54 papers were accepted for EMCIS 2020 as full papers submitted to the following tracks:

- Big Data and Analytics (6 papers)
- Blockchain Technology and Applications (8 papers)
- Digital Services and Social Media (7 papers)
- Digital Government (4 papers)
- Emerging Computing Technologies and Trends for Business Process Management (2 papers)
- Enterprise Systems (3 papers)
- Information Systems Security and Information Privacy Protection (5 papers)
- Healthcare Information Systems (3 papers)
- Management and Organisational Issues in Information Systems (10 papers)
- IT Governance and alignment (3 papers)
- Innovative Research Projects (3 papers)

The papers were accepted for their theoretical and practical excellence and for the promising results they present. We hope that the readers will find the papers interesting and we are open for a productive discussion that will improve the body of knowledge in the field of IS.

October 2020

Marinos Themistocleous
Maria Papadaki
Muhammad Mustafa Kamal

Organization

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