PAPERS

Preface to the special issue on Smart Cities and Innovative Systems

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BIOGRAPHICAL NOTES

Badr Eddine El Mohajir, is a professor of computer science at the Faculty of Sciences, University Abdelmalek Essaâdi, Morocco. He received his Ph.D. in Applied Sciences from the University Libre de Bruxelles, Belgium in 2001. He is a certified instructor in CiSco (CNA Instructor certification in 2003). His current research topics cover Communication Networks, e-learning and intelligent environments for Digital Education.

He is the co-author of more than 30 peer-reviewed publications and co-Editor of several special issues in journals and conferences proceedings. He is the co-chair the IEEE International Conference on Information Science and Technology (CiSt) since 2011, and he is the co-founder of the International Journal of Information Science & Technology (innove.org/ijist). He also co-founded the International Centre for Innovation development that aims to foster innovation and excellence in Education. He is a member of the extended committee of the IEEE Morocco Section (Industrial Ambassador) since 2016. For two years in a row : 2016 and 2017, the section has obtained thanks to his contribution a recognition certificate from the IEEE member recruitment and recovery committee for outstanding achievement in member recruitment for the Morocco Section. Badr Eddine El Mohajir has contributed to the tenure in 2018 of the 19th IEEE Mediterranean Electrotechnical Conference and the 3rd IEEE Conference on Smart Cities and Innovative Systems.

Ismail JELLOULI is a professor of computer science at the Faculty of Sciences of Tetuan, University Abdelmaek Essaadi, Morocco. He acquires his Ph.D in Computer Science from the University Sidi Mohammed Ben Abdellah, Fez, Morocco.

His teachings include system modeling, databases and Software engineering for undergraduate and master students.

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PREFACE

Over the last decade, there has been an exponential increase in the number of aspects related to the smart city technological development. Indeed, developing Smart Cities by acquiring cutting-edge technological platforms and systems is an ongoing global effort where integration and convergence of Electrical/Electronic, hardware, software, and wireless communication systems in intelligible platforms is a need for ensuring sophisticated and standardized city-scale infrastructure deployments. Yet, despite these possibilities, researchers and practitioners are still facing a broad range of conceptual and technical challenges when targeting the city as an application scenario.

We have therefore worked on this special issue and included research papers related to the use of non-cooperative game theory for studying competitive situations in telecommunication networks, attacks against security in the vehicular network and the impact of Sybil attack and Blackhole attack on the vehicular network performances, IoT EHealth ecosystem based on WWAN, and Mobile Collaborative Approach Based Relays for Wireless Sensor Networks.

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