

The Sixth International Conference on Smart City Applications

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PREFACE

This Conference Proceedings volume contains the written versions of the contributions presented during the 6th International Conference on Smart City Applications.

The event had been planned to organized in Safranbolu Campus of Karabuk University, Turkey. Then, it has been converted to the online conference because of the Covid-19 situation. It took place with the motto of “Virtual Safranbolu” by inspiring historical UNESCO Heritage city Safranbolu, on October 27-29, 2021. The conference provided a setting for discussing recent developments in a wide variety of topics including Geo-Smart Information Systems, Smart Cities, 3D City Modeling and Visualization, Smart Building and Home Automation, Smart Environment and Smart Agriculture, Location Based Services, GeoInformation for Mobile, Wearable Technologies and Wireless Sensor Networks, Building Information Modeling, Virtual and Augmented Reality, Big Data and Urban Data Analytics, Smart Healthcare, Smart Economy and Digital Business, Smart Education and Intelligent Learning System, and etc.

The event has been a good opportunity for the more than 400 participants coming from 43 countries of the world to present and discuss topics in their respective research areas. In addition, five keynote speakers presented latest achievements on their fields; Domingos Santos “Smart Cities Strategies: Critical Success Factors”, Mohsen Kalantari Soltanieh “Smart buildings to Smart cities - The role of BIM and GIS integration”, Ksentini Adlen, “Zero Touch Management and Orchestration of Network Slices in 5G and Beyond Networks”, Bakr M. Aly Ahmed, “Smart Sustainable Urbanism”, Yusuf Arayıcı, “Design for Energy: Prosumer Buildings”.

The 86 papers that were selected as a result of review process and presented during the conference were accepted for the final publication in the ISPRS Archives.

We would like to thank all participants, organizing and scientific committee members, and session chairs for their contributions to the conference program and these Proceedings.

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