2018 IEEE International Symposium on a World of Wireless, Mobile, and Multimedia Networks

Message from the General Chair

Welcome to Chania — the most beautiful and picturesque city in Crete — and welcome to the 2018 IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks (WoWMoM), a premier event for the fusion of ideas from researchers and practitioners interested in all aspects of wireless, mobile, and multimedia pervasive communications. Sponsored by the IEEE Computer Society and its Technical Committee on Computer Communications (TCCC), and co-sponsored by the Missouri University of Science and Technology, the 19th WoWMoM is held in Chania, at the Minoa Palace Resort&Spa.

Chania is one of Europe’s must-see destinations. It is considered to be the most enchanting city in the island of Crete, which was recently voted as number 5 tourist destination in the world in the 2018 Tripadvisor Travellers’ choice. With a unique blend of Classical Greek, Byzantine, Venetian and Turkish cultural elements, Chania thrives on its historic legacies, as well as its incredible landscapes, beaches, culinary offerings and the exquisite Old Town behind the waterfront of the Venetian harbour. Chania has a prosperous economy based mainly on tourism and agriculture, while in recent years the highly reputed Technical University of Crete which is located just a few kilometres from the city centre is building several synergies to support emerging sectors of the economy.

WoWMoM’s track record of excellence continues for one more year. Thanks to the tireless efforts of the technical program co-chairs — Professors Salil Kanhere of the University of New South Wales (Australia) and Vasilios Siris of the Athens University of Economics and Business (Greece) — the WoWMoM 2018 program contains an excellent mix of technical sessions. In addition, the program is supplemented by a PhD forum session, demonstrations, and three exciting pre-conference workshops on Smart Vehicles, Internet-of-Things, User-Centric Provisioning over 5G Networks and Communication and Networking Techniques for Contemporary Video.

On behalf of the WoWMoM steering committee and of all attendees, I would like to thank the workshops’ co-chairs Dr. Andreas Reinhardt of the Technische Universität Clausthal (Germany) and Professor Petros Spachos of the University of Guelph (Canada), all the workshop organizers and all members of the technical and workshop committees for producing such a high quality program. I also thank Professors Yue Gao of Queen Mary University of London (UK) and Maria Papadopouli of the University of Crete (Greece) for efficiently organizing the panels, Professors Marilia Curado of University of Coimbra (Portugal) and Angelos Marnerides of Lancaster University (UK) for organizing a very interesting PhD forum session, Professor Stefano Avallone of University of Naples (Italy) and Dr. Stefanos Papadakis of the Foundation for Research
Message from the General Chair

and Technology-Hellas (Greece) for their significant work on organizing the demonstrations.

On behalf of all attendees, I would like to thank the WoWMoM steering committee, Dr. Marco Conti and Professor Sajal K. Das, for their invaluable advisory roles. Thanks are also due to Professors Victoria Manfredi (Wesleyan University, USA) and Rita Tse (Macao Polytechnic Institute, China) for their hard work as publications chairs, to Mr. Spyros Psychis and Mr. Marios Kastrinakis (both from the Technical University of Crete, Greece) for their efforts as local arrangements co-chairs. Thanks to Professors Ana Aguiar (University of Porto, Portugal), Dimitrios Koutsonikolas (University of Buffalo, USA), Corinna Schmitt (University of Zurich, Switzerland) and Dr. Suranga Senevirante (University of Sydney, Australia) for serving as publicity co-chairs, and special thanks to Dr. David Murray (Murdoch University) for all of his efforts as WoWMoM 2018 web chair.

I also wish to express my deep appreciation to Professor Yonghe Liu (University of Texas at Arlington, USA) for his dedication in his capacity as finance and registration chair, and to thank the many members of IEEE for their logistical help.

In closing, I welcome you to WoWMoM 2018, whether this is your first time or 19th time around. I hope that you will enjoy the program and the wondrous city of Chania, that you will make the most out of your participation, and that you will return to WoWMoM for many years to come!

IEEE WoWMoM 2018 General Chair
Polychronis Koutsakis