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Preface

We are delighted to introduce the proceedings of the 2019 European Alliance for Innovation (EAI) International Conference on Industrial Networks and Intelligent Systems (INISCOM). This conference has brought researchers, developers, and practitioners from around the world who are leveraging and developing industrial networks and intelligent systems. The theme of INISCOM 2019 was "Vertical IoT Solutions and Its Applications for Better Citizens' Lives."

The technical program of INISCOM 2019 consisted of 24 full papers in oral presentation sessions at the main conference tracks. The conference tracks were: Track 1, Telecommunications Systems and Networks; Track 2, Industrial Networks and Applications; Track 3, Hardware and Software Design, Information Processing and Data Analysis; Track 4, Security and Privacy. Aside from the high-quality technical paper presentations, the technical program also featured three keynote speeches. The three keynote speakers were Norman Apsley and Mahmoda Ali from the United Kingdom and Prof. Tolga M. Duman from Turkey.

Coordination with the steering chairs, Prof. Imrich Chlamtac, Prof. Dr. Nguyen Hay, Prof. Carlo Cecati, and Prof. Song Guo, was essential for the success of the conference. We sincerely appreciate their constant support and guidance. It was also a great pleasure to work with such an excellent Organizing Committee who worked hard in organizing and supporting the conference. In particular, we thank the Technical Program Committee, led by our TPC co-chairs, Dr. Quoc-Tuan Vien and Dr. Van-Dinh Nguyen, who have completed the peer-review process of technical papers and complied a high-quality technical program. We are also grateful to conference manager, Kitti Szilagyiova, and all the authors who submitted their papers to INISCOM 2019.

We strongly believe that INISCOM provides a good forum for all researcher, developers, and practitioners to discuss all science and technology aspects that are relevant to industrial networks and intelligent systems. We also expect that the future INISCOM events will be as successful and stimulating, as indicated by the contributions presented in this volume.

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