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Smart Grid and Internet of Things

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Preface

We are very delighted to introduce the proceedings of the second edition of 2018 European Alliance for Innovation (EAI) International Conference on Smart Grid and Internet of Things (SGIoT). This conference has attracted and brought together researchers, developers, and practitioners from different parts of the globe, who are currently exerting their efforts in developing smart grid and IoT technologies.

The technical program of SGIoT 2018 consisted of 14 full papers, including one invited paper in oral presentation sessions in the main conference track and one workshop on Applications and Technologies in Big Data (ATBD 2018). In addition to the high-quality technical paper presentations, the technical program also featured two keynote speeches. The invited speakers for the keynote speeches were Dr. Salama Ikki from Lakehead University, Thunder Bay, Ontario, Canada, and Dr. Andriy Miranskyy from Ryerson University, Ontario, Canada. The ATBD workshop in the conference aimed to address various aspects of techniques and applications in big data research and provide a forum for the presentation and discussion of innovative ideas, research results, applications, and experience from around the globe as well as highlight activities in the related areas.

Coordination among the steering chair, Imrich Chlamtac, and the steering members, Al-Sakib Khan Pathan, Zubair Md. Fadlullah, and Salimur Choudhury, was essential for the success of the conference. It was also a great pleasure to work with such an excellent organizing team, all of who did their parts in organizing and supporting the conference. In particular, the contribution of the Technical Program Committee members, led by the TPC chairs, Dr. Salimur Choudhury and Dr. Akramul Azim, eased the paper review and selection process and also helped in preparing the program schedule. We sincerely appreciate all the key members' sincere support. Last but not the least, we are also very grateful to the Conference Manager, Radka Pincakova, for her constant support and all the authors who submitted their papers to SGIoT 2018 and traveled a long distance to present their papers.

We strongly believe that the SGIoT conference provides a good platform for all researchers, students, developers, and practitioners to discuss all scientific and technological aspects relevant to smart grid and IoT. We also expect that future SGIoT conferences will be as successful and stimulating as indicated by the contributions presented in this volume.

Al-Sakib Khan Pathan
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Contents

Applications and Technologies