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Testbeds and Research Infrastructures for the Development of Networks and Communities

11th International Conference, TRIDENTCOM 2016
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Revised Selected Papers

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Preface

The 11th International Conference on Testbeds and Research Infrastructures for the Development of Networks and Communities (TRIDENTCOM 2016) provided a successful forum for practitioners and researchers from diverse backgrounds from all over the world to interact and exchange experiences about the emerging technologies of big data, cyber-physical systems, and computer communications.

It is our distinct honor to acknowledge two keynote speeches: "D2D: Research Trend and Future Perspective" by Prof. Nei Kato from Tohoku University and "Testbeds, Test Points and Measurements in an IPTV Network" by Prof. Jaime Lloret from the Polytechnic University of Valencia. The technical program was highly selective with 16 regular papers in four sessions: Future Internet and Software Defined Network, Network Testbed Design and Implementation, Testbed for Network Applications, and QoS/QoE on Networks. The conference successfully inspired many innovative directions in the fields of big data science and applications, cyber-physical systems and applications, networking and communications, all with a special focus on testbeds for these emerging technologies and applications.

The technical program was the result of the hard work of many individuals. We would like to thank all the authors for submitting their outstanding work to TRIDENTCOM 2016. We offer our sincere gratitude to the Technical Program Committee members and reviewers, who worked hard to provide thorough and constructive reviews in a timely manner. We are grateful to the Steering Committee of TRIDENTCOM 2016 for their invaluable guidance and support. Finally, we are grateful to all the participants in TRIDENTCOM 2016.

October 2016

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