

Preface

QShine was established as a primary EAI conference for researchers and practitioners to exchange and discuss all recent advances related to heterogeneous networking, particularly for quality, experience, reliability, security, and robustness. QShine 2016, the 12th EAI International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness, was held during July 7–8, 2016, in Seoul, South Korea.

The technical program of the QShine 2016 had the following three tracks: (1) Wireless and Mobile Networks, (2) QoS, Reliability, and Modelling, and (3) Network Security, as well as the following two workshops: (1) 5G Communication Architecture and Technology (5G-CAT) and (2) Sensor Networks and Cloud Computing (SNCC). In addition, two keynote speeches delivered recent topics in heterogeneous networking. QShine 2016 also provided wonderful social networking opportunities for all participants to interact with leading researchers and colleagues.

For this 12th edition, repeating the success of previous years, the Program Committee received 85 submissions to the main conference and workshops. After rigorous peer reviews, 33 technical papers (including five short papers) and 17 workshop papers were finally accepted. The proceedings of QShine 2016 are published by Springer in the *Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering* series (LNICST).

The success of the conference ultimately relies on the dedicated efforts of many individuals. QShine 2016 was indebted to many volunteers who contributed in planning and organizing both the technical program and supporting social arrangements.

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