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6GN for Future Wireless Networks

LNICST

4th EAI International Conference, 6GN 2021
Huizhou, China, October 30–31, 2021
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Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering 439

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Editors
Shuo Shi
Harbin Institute of Technology
Harbin, China

Ruofei Ma
Harbin Institute of Technology
Weihai, China

Weidang Lu
Zhejiang University of Technology
Hangzhou, China

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Preface

We are delighted to introduce the proceedings of the first edition of the European Alliance for Innovation (EAI) International Conference on 6G for Future Wireless Networks (6GN 2021). This conference brought together researchers, developers, and practitioners around the world who are leveraging and developing communication, networking, and signal processing technologies for smarter and more efficient wireless networks. The theme of 6GN 2021 was "6G Inspired Future Technologies: Smarter and More Efficient Wireless Networks".

The technical program of 6GN 2021 consisted of 68 full papers in oral presentation sessions at the main conference tracks. The conference tracks were as follows: Track 1 – Advanced Communication and Networking Technologies for 5G/6G Networks; Track 2 – Advanced Signal Processing Technologies for 5G/6G Networks; and Track 3 – Educational Changes in The Age of 5G/6G. Aside from the high-quality technical paper presentations, the technical program also featured two keynote speeches given by Victor C. M. Leung from Shenzhen University, China, and Chunguo Li from Southeast University, China.

Coordination with the steering chair, Imrich Chlamtac, was essential for the success of the conference. We sincerely appreciate his constant support and guidance. It was also a great pleasure to work with such an excellent organizing committee team for their hard work in organizing and supporting the conference. In particular, we are grateful to the Technical Program Committee, who completed the peer-review process for the technical papers and helped to put together a high-quality technical program. We are also grateful to Conference Manager Lucia Sladeckova for her support and all the authors who submitted their papers to the 6GN 2021 conference and workshops.

We strongly believe that the 6GN 2021 conference provided a good forum for all researchers, developers, and practitioners to discuss all science and technology aspects that are relevant to future wireless networks. We also expect that the future 6GN conferences will be as successful and stimulating, as indicated by the contributions presented in this volume.

Ruofei Ma
Weidang Lu
Shuo Shi
Xiuhua Li

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