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Zhe Liu · Fan Wu · Sajal K. Das (Eds.)

# Wireless Algorithms, Systems, and Applications

16th International Conference, WASA 2021  
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Proceedings, Part III

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# Preface

The 16th International Conference on Wireless Algorithms, Systems, and Applications WASA 2021 and its workshops was held in Nanjing Dongjiao State Guest House during June 25–27, 2021. The conference was hosted by the Nanjing University of Aeronautics and Astronautics and co-organized by the Beijing University of Posts and Telecommunications, Tsinghua University, Southeast University, Nanjing University, Hohai University, Shandong University, and the Collaborative Innovation Center of Novel Software Technology and Industrialization. WASA is an international conference on algorithms, systems, and applications of wireless networks. WASA is designed to be a forum for theoreticians, system and application designers, protocol developers, and practitioners to discuss and express their views on the current trends, challenges, and state-of-the-art solutions related to various issues in wireless networks. Topics of interests include, but are not limited to, effective and efficient state-of-the-art algorithm design and analysis, reliable and secure system development and implementations, experimental study and testbed validation, and new application exploration in wireless networks.

The conference received 315 submissions. Each submission was reviewed by at least three Program Committee members or external reviewers. The Program Committee accepted 97 full papers and 63 workshop papers which were included in the conference program. The Program Committee also selected the three best papers: “Deep Reinforcement Learning Based Intelligent Job Batching in Industrial Internet of Things” by Chengling Jiang, Zihui Luo, Liang Liu, and Xiaolong Zheng, “A Robust IoT Device Identification Method with Unknown Traffic Detection” by Xiao Hu, Hong Li, Zhiqiang Shi, Nan Yu, Hongsong Zhu, and Limin Sun, and “TS-Net: Device-free Action Recognition with Cross-modal Learning” by Biyun Sheng, Linqing Gui, and Fu Xiao.

We thank the Program Committee members and the external reviewers for their hard work in reviewing the submissions. We thank the Organizing Committee and all volunteers from the Nanjing University of Aeronautics and Astronautics for their time and effort dedicated to arranging the conference.

July 2021

Zhe Liu  
Fan Wu  
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