

Late Changes to the Technical Program

Wednesday 11 October 2023

Wednesday, 11 October 2023 11:00-12:30 Ballroom 3

3C: AI and Machine Learning

Chair: Nan Cheng, XiDian University

The following paper is withdrawn from this session and will be presented as a virtual paper in Session 4V.

- 1 **DQN based Anti-blocking Routing Algorithm for IRS-assisted MANET**
Wenkai Cai, Ming-Min Zhao, Ming Lei, Zijian Chen, Minjian Zhao, Zhejiang University

The following paper has been added.

- 5 **Contrastive Learning based Semantic Communication for Wireless Image Transmission**
Shunpu Tang, Qianqian Yang, Zhejiang University; Lisheng Fan, Guangzhou University; Xianfu Lei, Southwest Jiaotong University; Yansha Deng, King's College London; Arumugam Nallanathan, QMUL

Thursday 12 October 2023

The following session has a new chair.

Thursday, 12 October 2023 14:00-15:30 Meeting Room 3

7F: Designs of High-Speed Mobile Communications

Chair: Junjie Tan, vivo Communications Research Institute (vCRI)

Friday 13 October 2023

Friday, 13 October 2023 16:00-17:30 Ballroom 2

11B: Signal Processing and Waveform Design

Chair: Leixin Han, Southeast University

The following paper is withdrawn from this session and will be presented as a virtual paper in Session 8V.

- 4 **Orthogonal STBC-MIMO Index Coded PSK Modulation for Prioritized Receivers**
Arindam Paul, B. Sundar Rajan, Indian Institute of Science, Bangalore

The following paper has been added.

- 5 **Decoupling Strategies for Asynchronous Integrated Communication and Localization Networks**
Ying Zhang, Fan Liu, Tingting Zhang, Harbin Institute of Technology, Shenzhen

Friday, 13 October 2023 16:00-17:30 Meeting Room 3

11F: mmWave Beamforming and MIMO Communications

Chair: Xiaoxia Huang, Sun Yat-sen University

The following paper is withdrawn from this session and will be presented as a virtual paper in Session 3V.

- 3 **Average Sum Rate Optimization in Coordinated Multi-Beam Transmission for Reliable Millimeter-Wave Communication**
Yanping Liu, Kunkun Zhang, Guizhou University of Finance and Economics; Xuming Fang, Southwest Jiaotong University; Chunju Tang, Guizhou University of Finance and Economics

New Virtual Paper Presentations

Wednesday, 11 October 2023 16:00-17:30 Virtual

3V: Emerging Technologies, 5G and Beyond Virtual Papers

- 6 **Average Sum Rate Optimization in Coordinated Multi-Beam Transmission for Reliable Millimeter-Wave Communication**
Yanping Liu, Kunkun Zhang, Guizhou University of Finance and Economics; Xuming Fang, Southwest Jiaotong University; Chunju Tang, Guizhou University of Finance and Economics

Thursday, 12 October 2023 11:00-12:30 Virtual

4V: IoV, IoT, M2M, Sensor Networks, and Ad-Hoc Networking Virtual Papers

- 11 **DQN based Anti-blocking Routing Algorithm for IRS-assisted MANET**
Wenkai Cai, Ming-Min Zhao, Ming Lei, Zijian Chen, Minjian Zhao, Zhejiang University

Friday, 13 October 2023 14:00-15:30 Virtual

8V: Signal Transmission and Reception Virtual Papers

- 11 **Orthogonal STBC-MIMO Index Coded PSK Modulation for Prioritized Receivers**
Arindam Paul, B. Sundar Rajan, Indian Institute of Science, Bangalore