Presenters

1. Junjun Qiu (Tokyo Institute of Technology, China)
A 32kHz 2.4GHz Fractional-n Oversampling PLL with 200kHz Loop-Bandwidth

2. Anawin Opasatian (The University of Tokyo, Thai)
Attribute-based Encryption for File Encryption Application

3. Hung Quoc Bui (The University of Tokyo, USA)
Research on the Hardware Acceleration of the SIKE Post-Quantum Cryptography Algorithm

4. Wan Jun (Keio University, China)
Network Related Researches in Yamanaka Lab, Keio University

5. Ibrahim Abdo (Tokyo Institute of Technology, Jordan)
300GHz-Band Bi-Directional Phased-Array Transceiver

6. Hans Herdian (Tokyo Institute of Technology, Indonesia)
Millimeter-Wave On-Chip Passive Component Enhancement Using Dual-Layer Proton Irradiation on Standard CMOS Process

7. Amartuvshin Bayasgalan (The University of Tokyo, Mongolia)
Design and Analysis of Echo-State-Network for Prediction and Classification of ExG Signals

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IMAGE OF THE PRESENTATION VENUE
8. Yijie Miao (The University of Tokyo, China)
From Hobbyist to Researcher: Participating in the Evolution of the Image Sensor Technology

9. Bijoy Chand Chatterjee (South Asian University, India)
Batch Processing Based Fragmentation-Aware Resource Allocation Scheme for Spectrally-Spatially Elastic Optical Networks

10. Imran Ahmed (South Asian University, India)
Crosstalk-Avoided Resource Allocation Scheme Based on Priority Considering Inter-Core and Inter-Mode Crosstalks for Spectrally-Spatially Elastic Optical Networks

11. Renzhi Mao (Keio University, China)
Weight Least Square Filter for Improving the Quality of Depth Map on FPGA

12. Wei Kaijie (Keio University, China)
MKUBOS-Stereo: Real-Time Stereo Image Generation Working on FPGA

13. Chuheng Zheng (Keio University, China)
Dementia Detection with Two-perplexity Method and Part-of-Speech Tags
14. Rui Kang (Kyoto University, China)
Virtual Network Functions Allocations in Service Function Chains Considering Availability Schedules

15. Zhu Mengfei (Kyoto University, China)
Modeling and Analysis of Resource Allocations Considering Workload-Dependent Failure Probability

16. Joy Halder (South Asian University, India)
Design of Energy and Spectrum Efficient Survivable Routing and Spectrum Allocation Scheme in offline Elastic Optical Networks

17. Chen Chihyeh (Waseda University, Taiwan)
Signal Propagation Through the Inside of Robot Leg for Non-Wired Robot System

18. Indrapriyadarsini Sendilkkumaar (Shizuoka University, India)
Optimization Algorithms for Deep Learning

19. Guo Zixuan (Waseda University, China)
Double Clad Fiber in Power and Radio over fiber 4k/8k Satellite Broadcasting System

20. Chen Yang (Tokyo Institute of Technology, China)
A Linearly involved Generalized-Moreau-Enhancement of l2,1-norm
21. Xiang Fulin (Tokyo Institute of Technology, China)  
Magic Light in Our Lives

22. Guo Qi (Tohoku University, China)  
Federated Learning and Its Application in Wireless Network Control Field

23. Zhang Xiao (Keio University, China)  
Federated Learning: Where to Begin

24. Jovan Dalhouse (Hosei University, Jamaica)  
Neural Network Approach to English Pronunciation Evaluation through Error Detection in Phonemes and Stress

25. Antrisha Daneraici Setiawan (University of Electro-Communications, Indonesia)  
Modeling Atmosphere-Ionosphere Coupling Using FDTD Method

26. Liu Yuchen (Tokyo Institute of Technology, China)  
Interference Management Based on Multi-Agent Deep Reinforcement Learning for MIMO Cellular Networks

27. Dong Tianhao (Tokyo Institute of Technology, China)  
MIMO-OFDM Transmission Schemes for Underwater Acoustic Channels
Presenters

28. Huiying Song (Tokyo Institute of Technology, China)
   Encoding and Decoding of Polar Codes for Frequency Selective Fading Channels

29. Yang Yang (Tokyo Institute of Technology, China)
   Time-to-Digital Conversion Techniques for Wireless Communications

30. Shrestha Binu (Tokyo Institute of Technology, Nepal)
   Device-to-Device (D2D) Communications Employing Fog Nodes with Multiuser Detection (MUD)

31. Gunjan Joshi (University of Tokyo, India)
   Satellite Data Fusion for Damage Assessment and Analysis of the Significant Features