# Table of Contents

A Spectrum Sensing Technique Based on Variably Weighted Sensing Samples in the Presence of Random Traffic of Primary Users  
*Eunyoung Cho, Keunhong Chae, and Seokho Yoon*

Energy-efficient Live Migration of I/O-intensive Virtual Network Services Across Distributed Cloud Infrastructures  
*Ngoc Khanh Truong, Christian Pape, Sebastian Rieger, and Sven Reissmann*

An Over the Air Update Mechanism for ESP8266 Microcontrollers  
*Dustin Frisch, Sven Reissmann, and Christian Pape*

Multi-Dimensional Detection in Future Hyper-Scale Datacenters  
*Santiago Echeverri-Chacon*

Available Resources for Reconfigurable Systems in 5G Networks  
*Juan Sebastian Rodriguez Paez and Juan Jose Vegas Olmos*

Evaluation of SDN Enabled Data Center Networks Based on High Radix Topologies  
*Bogdan Andrus, Victor Mehmeri, Achim Autenrieth, Juan Jose Vegas Olmos, and Idelfonso Tafur Monroy*

Simulation Study of Persistent Relay CSMA with Random Assigning of Initial Contention Window Values  
*Katsumi Sakakibara, Naoya Yoda, and Kento Takabayashi*

A Preliminary Study on Using Smartphones to Detect Falling Accidents  
*Jin-Shyan Lee and Hsuan-Han Tseng*

Evaluation of Packet Preemption Over C-RAN Fronthaul Networks  
*Ying Yan, Zifan Zhou, Sarah Ruepp, and Michael Berger*