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Contents

Editorial

We present the following interesting papers in this issue.

In the first paper the Long Term Evolution Advanced Networks is treated. In LTE-Advanced networks, to improve the inter-cell interference results, Soft Frequency Reuse (SFR) scheme is used. *Abdelali EL BOUCHTI* and *Abdelkrim HAQIQ* in the first paper on **"Performance Evaluation of SFR Scheme in Long-Term Evolution – Advanced Networks"** have developed an analytical queuing model for the SFR scheme taking into account the features of SFR scheme. The experimental results suggest that number of cell-edge users have impact on the performance of SFR scheme.

Patteti Krishna, Tipparthi Anil Kumar and *Kalithkar Kishan Rao* in their paper on **"Carrier Frequency Synchronization in OFDM- Downlink LTE Systems"** have investigated the carrier frequency synchronization in the downlink of 3GPP Long Term Evolution (LTE). They have carried experimentation of the estimation performance in terms of mean square error is derived analytically and compared to simulation results.

Rahmat, Musirin, Abidin, and *Ahmad* in their paper on **"Economic Load Dispatch with Valve-Point Loading Effect by Using Differential Evolution Immunized Ant Colony Optimization Technique"** have focused on the valve-point effect that causes ripple in the fuel-cost curve. To solve the economic load dispatch problem with valve-point effect, they proposed proposes Differential Evolution Immunized Ant Colony Optimization. They did experimentation which indicated that DEIANT is superior to the other compared methods in terms of calculating lower operating cost and power loss.

We will continue to publish more technical papers in the forthcoming issues.

Editors