



Room A
11:00

Thursday, June 26

**WIRELESS
COMMUNICATIONS**

Chairmen

B. Tzankov,
Technical University of Sofia, Bulgaria

E. Pencheva,
Technical University of Sofia, Bulgaria

WC.1 Complex Baseband Model of Wireless OFDM Digital Communication System

M. Ovtcharov, V. Poulkov, G. Iliev
Technical University of Sofia, Bulgaria

WC.2 Call-level Performance Modeling of Voice over IEEE 802.16 Systems

B. Tsankov, P. Koleva, K. Kassev, V. Poulkov
Technical University of Sofia, Bulgaria

WC.3 Investigation of Bandwidth Request Mechanisms in 802.16 Networks

V. Hrisov
SouthWest University, Bulgaria

WC.4 Localization System using RSSI Measurement of Wireless Sensor Network based on Zigbee Standard

M. Srbinovska, C. Gavrovski, V. Dimčev
SS. Cyril and Methodius University, Skopje, Macedonia

WC.5 Wireless Sensor Networks: Performance Analysis in Indoor Scenarios

M. Srbinovska, V. Dimčev, C. Gavrovski
SS. Cyril and Methodius University, Skopje, Macedonia

WC.6 One Easy-to-Implement Method for BER Performance Testing of Uncoded Ultrahigh Capacity (Gbit/s) Radio Link

M. Perić, D. Obradović, D. Perić, V. Orlić
IMTEL "Komunikacije" AD, Serbia

WC.7 Exploring and Improving the Performance of Radio-Relay System Under Frequency-Selective Fading Channel

V. Orlić, M. Perić, M. Zečević
IMTEL "Komunikacije" AD, Serbia

13:00 End of session