

# **РАДОВИ И ПРЕЗЕНТАЦИЈЕ ПО ПОЗИВУ**

## **INVITED PAPERS AND INVITED PRESENTATIONS**

- SS.1.1. Ana Collado, Apostolos Georgiadis: **Active antennas in substrate integrated waveguide (SIW) technology (Invited presentation)**
- SS.2.1. Apostolos Georgiadis, Ana Collado: **Solar/Electromagnetic Energy Harvesting Modules for RFID and Wireless Sensors (Invited presentation)**
- SS.2.2. Bianca Will: **Time domain transmission sensors for soil moisture measurements (Invited paper)**
- SS.3.1. Damjan Zazula, Denis Đonlagić, Sebastijan Šprager: **Unobtrusive Monitoring of Biomedical Signals in Home Environment (Invited paper)**
- SS.3.2. Rok Istenič, Matjaž Divjak, Ales Holobar: **On detection of pathological tremor in electroencephalograms (Invited paper)**
- 2.1. Slavica Boštjančič Rakas, Mirjana Stojanovic: **An Approach to Inter-Provider Quality of Service Negotiation in NGN (Invited paper)**
- 2.9. Vesna Radonjic, Vladanka Aćimović-Raspopović: **Dinamički tarifni modeli u mrežama naredne generacije (Invited paper)**
- 3.1. Djuradj Budimir: **Compensation of Nonlinear Distortion in RF Power Amplifiers for Wireless Communications (Invited paper)**
- 3.8. Milos Borenovic, Aleksandar Neskovic: **ANN Based Models for Positioning in Indoor WLAN Environments (Invited paper)**
- 3.15. Venceslav Kafedziski: **Network information theory and its implications on modern wireless communications (Invited presentation)**
- 3.22. Liljana Gavrilovska: **Challenging Traditional Spectrum Regulations (Invited presentation)**
- 3.30. Toni Janevski: **Emerging Mobile and Wireless Networks (Invited presentation)**
- 3.37. Milica Pejanovic-Djurisic, Enis Kocan: **Relejne tehnike u kooperativnim komunikacionim sistemima (Invited paper)**
- 3.45. Mirjana Simić: **Određivanje lokacije korisnika u radio mrežama postupkom segmentacije prostora (Invited paper)**
- 4.6. Ludovic Danjean, Vida Ravanmehr, David Declercq, Bane Vasic: **Iterative Reconstruction Algorithms in Compressed Sensing (Invited paper)**
- 4.13. Octavian Fratu, Valeriu Savu, Simona Halunga: **Considerations on Underground Radio Communications (Invited presentation)**
- 4.14. Milan Gnjatović: **Contextual Adaptation and Emotional Awareness in Assistive Conversational Agents (Invited paper)**
- 4.19. Milos Krstic, Rolf Kraemer, Eckhard Grass, Markus Petri: **Gigabit Wireless Communications in the 60 GHz ISM Band - a System Perspective (Invited presentation)**
- 5.8. Jelena Nikolic, Zoran Peric: **Tehnike konstrukcije deo po deo uniformnih skalarnih kvantizera za Laplasov izvor i primena u kodovanju govornog signala (Invited paper)**
- 5.16. Piroška Stanić Molcer: **Integrated Component of Digital Signal Processing Education System Implemented in Network Environment (Invited paper)**
- 5.23. Veljko Papić, Željko Đurović, Goran Kvašček, Predrag Tadić: **A New Approach to Doppler Filter Adaptation in Radar Systems (Invited paper)**
- 5.31. Jelena Čertić: **Efikasne strukture digitalnih filtara zasnovane na svepropusnim filtarskim sekcijama (Invited paper)**
- 6.1. Bogdan Ušćumlić, Annie Gravey, Philippe Gravey, Michel Morvan, Isabella Cerutti: **Network Planning and Traffic Engineering in ECOFRAME Optical Packet Ring (Invited paper)**
- 7.9. Dragana Prokin, Milan Prokin: **Fast Bit-Pipeline Rank Filter (Invited paper)**
- 8.1. Kurt Richter: **Basic research - Who is financing ? (Invited paper)**
- 9.36. Zoran Miličević: **New approach to video coding performance improvement using H.264/AVC standard (Invited paper)**