

“Doctor ETc 2011” Conference Program
Electronics and Telecommunications Faculty
“Politehnica” University of Timișoara
22.09.2011

10:00-13:30 Room A116 – Session

1. Beniuga Oana, Neacșu Oana, Sălceanu Alexandru - *Approaches on Pollutant Fields Associated to Electrostatic Discharge over the Working and Electronic Environment – Modelling and Simulation*
2. Bojneanu Daniel, *Using Cooperative MIMO techniques to improve the Capacity of Wireless Networks - Simulation Perspective*
3. Diță Cosmin, Oteșteanu Marius, Quint Franz - *A Robust Localization Method for Industrial Data Matrix Code*
4. Marinca Bogdan, Mircea Ciugudean - *CMOS Temperature Sensors Using Peaking Current Source*
5. Nicuța Ana-Maria Bigleanu Paul, Bargan Liliana - *Comparative analysis regarding Human Body Electrostatic Discharge*
6. Pomarlan Mihai - *Control of oscillations of a joint driven by elastic tendons by way of the Speed Gradient method*
7. Pross Wolfgang, Quint Franz, Oteșteanu Marius - *Design of short irregular LDPC codes based on a constrained Downhill-Simplex method*
8. Mihăilescu Dan - *Algorithm for contour extraction and individual capital letter recognition*
9. Petan Sorin, Vasiu Radu - *Interactive movies: Guidelines for building an interactive video engine*
10. Gabor Marius-Andrei, Vasiu Radu - *The MPEG-7 Query of the e_Learning Content*
11. Vesa Andy - *Direction-of-Arrival Estimation in case of Uniform Sensor Array using the MUSIC Algorithm*
12. Iozsa Arpad, *Direction-of-arrival algorithms: TAM and R-ESPRIT*

13:30-15:00 Casa Politehnica – Lunch