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Technical SubCommittee on
Green Communications &
Computing

Trend

Third Symposium on green networking and computing (*SoftCOM 2012*)

Symposium organizers:

Antonio Capone, Politecnico di Milano, Italy

Josip Lorincz, University of Split, Croatia

Symposium on green networking and computing organized in the frame of the SoftCOM 2012 conference (September 11-13, 2012, Hotel Radisson Blu Resort, Split, Croatia) will include next events:

Special session on green networking and computing

Session chair: Josip Lorincz, Ph. D., University of Split, Croatia

September 12, 2012, 16:30 – 18:00, Conference room Brac, (Hotel Radisson Blu Resort, Split, Croatia)

List of papers:

On the Effectiveness of Sleep Modes in Backbone Networks with Limited Configurations, Luca Chiaraviglio (Politecnico di Torino, Italy); Antonio Cianfrani (University of Roma "La Sapienza", Italy)

Green Polymorphic Approach for Service Quality, Fawaz AL-Hazemi (Korea Advanced Institute of Science and Technology, Korea)

Green Traffic Engineering for Future Core Networks, George Athanasiou (KTH Royal Institute of Technology, Sweden); Carlo Fischione (KTH, Sweden)

Circuit Switching and Time-domain Optical Sub-wavelength Switching Technologies: Evaluations on the Power Consumption, Edoardo Bonetto (Politecnico di Torino, Italy); Ahmed Triki (Orange Labs, Networks and Carriers, France); Esther Le Rouzic (Orange Labs, France); Bernard Arzur (Orange Labs, Networks and Carriers, France); Paulette Gavignet (Orange Labs, Networks and Carriers, France)

Introducing Fairness in Cooperation among Green Mobile Network Operators, Leonardo Militano (Mediterranea University of Reggio Calabria, Italy); Antonella Molinaro (University "Mediterranea" of Reggio Calabria, Italy); Antonio Iera (University Mediterranea of Reggio Calabria, Italy); Ármin Petkovics (Budapest University of Technology and Economics, Hungary)

Bit per Joule and Area Energy-efficiency of Heterogeneous Macro Base Station Sites, Josip Lorincz (University of Split, Croatia); Nikola Dimitrov (University of Split, Croatia); Toncica Matijevec (University of Split, Croatia)

Tutorial presentation: *From energy efficient networking to sustainable networking*

prof. Michela Meo, Ph. D., Politecnico di Torino, Italy

September 11, 10:30 – 12:00, Conference room Korcula, (Hotel Radisson Blu Resort, Split, Croatia)

Invited Talk (opening ceremony): *TREND - The FP7 network of excellence on Green Networking*

Prof. Marco Ajmone Marsan, Ph. D., Politecnico di Torino, Italy

September 12, 11:00-12:30, Grand ballroom, (Hotel Radisson Blu Resort, Split, Croatia)

Business forum: *Networks and energy efficiency*

Nives Sandri, Mr. Sc., Nokia Siemens Networks Croatia, Member of the company board

September 12, 2012, 16:00 – 16:30, Conference room Solta, (Hotel Radisson Blu Resort, Split, Croatia)