



3rd Annual CTIF-SEE Meeting
Bucharest, Romania
11-12 September 2014



Agenda

Wednesday September 10 :

19:30 - Welcome Reception ("*Lacrimi si Sfinti*" restaurant, Strada Sepcari, no. 16, Bucharest, *Amphitryon*: Prof. S. Halunga)

Thursday September 11:

9:00 – 9:30 - Welcome Coffee (University POLITEHNICA of Bucharest Library Building, 4th Level)

09:30 - 10:30 - Welcome and Opening of the Workshop (*Chairmen*: Prof. R. Prasad, *CTIF-Global*, Dr. Sofoklis Kyriazakos, *CTIF-SEE*, Prof. O. Fratu, *UPB-3CPS*)

10:30 - 11:00 - Coffee Break

11:00 - 13:00 – Young Researcher's Technical Session: "*ICT - the connecting path of Danube and Balkan regions to the entire Europe*" (*Chairwoman*: Prof. S. Halunga)

11:00 – 11:20 M. Denkovska, P. Latkovski, L. Gavrilovska, "*Optimization of Spectrum Usage and Coexistence Analysis of DVB-T and LTE-800 Systems*"

11:20 – 11:40 A. Marțian, R. Craciunescu, Al. Vulpe, O. Fratu, "*Access to RF White Spaces in Romania: Present and Future*"

11:40 – 12:00 P. Semov, V. Poulkov, A. Mihovska, R. Prasad, "*Practical deployment of HetNets with self- resource allocation*"

12:00 – 12:20 G. Suciu, Al. Vulpe, S. Halunga and O. Fratu „*Big Data Processing for Renewable Energy Telemetry using a Decentralized Cloud M2M System*"

12:20 – 12:40 N. Katsarakis, A. Pnevmatikakis, Z.-H. Tan, R. Prasad, „*Improved Gaussian Mixture Models for Adaptive Foreground Segmentation*"

12:40 – 13:00 Final conclusions

13:00 - 14:00 - Lunch Break

14:20 - 15:20 – Example of current CTIF-SEE research activities: visit in an eWALL Lab – Faculty of Electronics, Telecommunications and Information Technology (15-20 min walk from the UPB Library Building)

15:40 - 16:00 - Coffee Break (University POLITEHNICA of Bucharest Library Building, 4th Level)

16:00 - 18:40 – Partners’ technical presentations for the Networking and Brainstorming Session: “*ICT in Horizon 2020 framework*” (8 closed door presentations) (Chairman: Dr. Sofoklis Kyriazakos)

16:00 – 16:20 S. Kyriazakos, “*ICT20c - Technologies for better human learning and teaching*”

16:20 – 16:40 A. Pnevmatikakis, “*AIT’s ideas and role for ICT 20c & 30a proposals*”

16:40 – 17:00 O. Fratu, “*Flying IoT platform*”

17:00 – 17:20 L. Gavrilovska, “*5G innovative technical solutions*”

17:20 – 17:40 M. Pejanovic-Durisc, “*SDN Concept for Advancing Wireless Networks*”

17:40 – 18:00 P. Baltiiski, V. Poulkov, “*Resource Analysis using Big Data and Machine Learning*”

18:00 – 18:20 E. Cianca, “*Data Mining and RF sensing for activity recognition*”

18:20 – 18:40 Ž. Martinović, D. Šimunić, “*C-DIFF (Children Difficulties)*” / “*Home CNS /Wi-Fi Home (Wireless Fidelity at Home)*”

19:00 - 22:00 – Dinner (“*Carul cu bere*” restaurant, Strada Stavropoleos, no. 5, Bucharest, *Amphitryon*: Prof. O. Fratu)

Friday September 12:

8:45 – 9:00 - Welcome Coffee (University POLITEHNICA of Bucharest Library Building, 4th Level)

9:00 – 10:50 - Brainstorming Session: “*ICT in Horizon 2020 framework*” (1st round of closed door discussions)

10:50 - 11:10 - Coffee Break

11:10 – 13:00 - Brainstorming Session: “*ICT in Horizon 2020 framework*” (2nd round of closed door discussions)

13:00 - 14:00 - Lunch Break

14:00 – 16:00 - Brainstorming Session: “*ICT in Horizon 2020 framework*” (3rd round of closed door discussions, conclusions and action points)

16:00 - 16:15 - Coffee Break

16:15 - 18:45 - NATO - ORCA internal meeting