

RF-MST Cluster Meeting, 4th of July 2016,
IMT Bucharest, Romania
Agenda

Chair: Henri Rajbenbach, European Commission

Morning session

9:50 - 10:00 *Opening and welcome address*

10:00 -12:00 Presentation of the Projects

10:00 -10:30 NANOTEC - Nanotechnology for adaptive communication and Imaging systems based on RF-MEMS– *Afshin Ziaei, Thales TRT Paris, France*

10:30 -11:00 EPAMO - Energy-efficient piezo-MEMS tunable RF front-end antenna systems for mobile devices – *Tommi Suni, Picosun Oy, Espoo, Finland.*

11:00-11:30 NANO RF: Carbon based smart systems for wireless applications – *Afshin Ziaei, Thales TRT Paris France*

11:30-12:00 SMARTPOWER Smart integration of GaN & SiC high power electronics for industrial and RF applications– *Afshin Ziaei, Thales TRT, Paris France*

12:00-13:00 Visit of IMT and its new facility Research Centre for Integrated Systems Nanotechnologies and Carbon Based Nanomaterials – CENASIC

13:00-14:00 Lunch

Afternoon session

14:00-15:30 Presentation of the Projects

14:00-14:30 TWEETHER: Travelling Wave based W-band Wireless Networks with High Data Rate, Distribution, Spectrum and Energy Efficiency – *Viktor Krozer, Goethe Univ, Frankfurt, Germany*

14:30-15:00 iBROW: Innovative ultra-BROadband ubiquitous Wireless communications through terahertz transceivers - *George-Roberto Hotopan, Nokia-Bell, Germany*

15:00-15:30 M3TERA - Micromachined terahertz systems - *Joachim Oberhammer, KTH Stockholm, Sweden*

15:30 – 16:00 Conclusions

16:00-18:30 Walking tour on Calea Victoriei (30 min) and visit of the Athenaeum Concert Hall.

20:30 – 23:00 Dinner