Joint Public Workshop:
Cognitive Radio and Spectrum Sharing Strategies for Wireless Broadband
17 April 2013
University of Macedonia, Thessaloniki, Greece

Final Program

09:30 – 10:30: Opening and key-notes. Chair: Arturas Medeisis, COST-TERRA
- CEPT advances in facilitating potential sharing with WSDs
  Alexandre Kholod, OFCOM Switzerland and Chairman of former CEPT SE PT43
- IMT spectrum management towards WRC-15 and impact for operator strategies
  Uwe Löwenstein, Telefonica/O2, Germany

11:00 – 13:00: Commemorating the Special Issue of Telecommunications Policy: Cognitive Radio
Regulation and Markets. Chair: Simon Delaere, iMinds-SMIT, Brussels
- Stalling innovation of Cognitive Radio: The case for a dedicated frequency band
  Arturas Medeisis, VGTU, Lithuania & Leo Fulvio Minervini, University of Macerata, Italy
- Integrating policy issues into technical design of DSA systems
  Martin Weiss, University of Pittsburgh, US
- Cellular clouds
  Linda Doyle, CTVR, Trinity College Dublin, Ireland

14:00 – 15:30: Scenarios and novel strategies for improved spectrum sharing. Chair: Arturas Medeisis
- Simple rules for mobile network operators’ strategic choices in future cognitive spectrum sharing networks
  Marja Matinmikko, VTT, Finland
- ISM-Advanced – the concept for intelligent sharing of license-exempt bands
  John Sydor, Communications Research Centre, Canada
- Pluralistic licensing: spectrum value and pricing considerations
  Arturo Basaure, Aalto U, Finland & Oliver Holland, King’s College London, UK

16:00 – 17:30: Panel discussion on Spectrum Sharing Strategies. Moderator: Linda Doyle
- Panellists:
  o Alexandre Kholod, OFCOM, Switzerland
  o Uwe Löwenstein, Telefonica/O2, Germany
  o Martin Weiss, University of Pittsburgh, US