



WON Technical meeting with ESRs

24th November 2020, 8.30am UK/9.30am CET time, WebEx

AGENDA

09:30 – 09:45 **Opening, overview of the current progress from Coordinator**

09:45 – 10:30 ECOC papers presentations:

- Matheus (HHI) **An Autonomous Identification and Pre-distortion Scheme for Cognitive Transceivers**
- Rafael (TU/e) **Recent progress on ultra-wideband wavelength selective switching**
- Gabriele (VPI) **Blind Radius Directed Equalizer with Likelihood-based Selection for Probabilistically Shaped and High Order QAM**

10:30 – 10:45 **Break**

10:45 – 12:00 “Last and best”

- Bruno (PoliTo) **Launch Power Strategy Applied to C+L+S Multiband Transmission**
- Rasoul (PoliTo) **Multi Bands Network Performance Assessment for Different System Upgrades**
- Elliot (PoliTo) **Assessing Spectral and Spatial Separability in Coherent Optical Networks**
- Thyago (DTU) **Machine Learning Techniques for Optimizing Optical Frequency Combs**
- Pratim (Aston) **Ultra-Wideband Raman amplifiers for wideband optical networks**

12:00 – 12:15 **Break**

12:15 – 13:15 “Last and best”

- Yu Wang (TU/e) **Recent progress of Novel Wideband optical filters’ design and experiments**
- Alex (Aston) **Recent progress (OME paper, Bismuth Doped Fiber Amplifier)**
- Trish (HHI) **Broadband MMI**
- Emad (UG) **Wideband Tunable laser source on a III-V-ON-Silicon Photonics Platform**

13:15 – 13:30 ESR3 (INF PT) André Luiz Nunes de Souza – Introduction

13:30 - ... ESRs representative election