

## Workshop, Monday, Oct. 22, 2018

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09:00 - 09:30	Microwave Photonics for Space Missions - François Deborgies, ESA, The Netherlands
09:30 - 10:00	Microwave photonic applications for the Next Generation of Telecom Payloads - Miguel A. Piqueras, DAS Photonics, Spain
10:00 - 10:30	Coffee break
10:30 - 11:00	Photonics-based radar enabling ultra-high resolution detection of space debris - Shilong Pan and Fangzheng Zhang, Nanjing Univ. of Aeronautics and Astronautics, China
11:00 - 11:30	Photonic RF Payloads for Telecom Satellites: Achievements and Prospects - Muriel Aveline, Thales Alenia Space, France
11:30 - 12:00	Photonics in Next Generation Telecom Satellites Payloads - Javad Anzalchi, Airbus Defence and Space, UK
12:00 - 13:30	Lunch
13:30 - 14:00	European Network for High Performance Integrated Microwave Photonics - José Capmany, VLC Photonics, Spain
14:00 - 14:30	Hybrid integrated microwave photonics platform - Caterina Taddei, LioniX International, the Netherlands
14:30 - 15:00	Direct implementation of RF payloads using photonics - Miguel V. Drummond, Aveiro University
15:00 - 15:30	Silicon photonic integrated microwave generator and signal processors - Jianping Yao, University of Ottawa, Canada
15:30 - 16:00	Coffee break
16:00 - 16:30	Photonics in Land and Naval Defence Systems - Massimiliano Dispenza, Leonardo, Italy
16:30 - 17:00	Satellite Communications using Microwave Photonics - Charles Middleton, Harris Corporation, USA
17:00 - 17:30	Photonics for Electronic Support Measures - Antonella Bogoni, CNIT, Italy
17:30 - 18:00	New trends in photonics for radar, E.W and lidar systems - Daniel Dolfi, Thales R&T, France