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IMOC 2023

20TH SBMO IEEE MTT-S INTERNATIONAL
MICROWAVE AND OPTOELECTRONICS CONFERENCE

NOVEMBER
5th to 9th

Paper Submission
Deadline Extended:

June 15th

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KEYNOTE SPEAKERS



Carmen Vázquez
Carlos III University of
Madrid (UC3M), Spain



Peter Petrov
Imperial College London, UK



Dimitra Simeonidou
University of Bristol, UK



Changzhi Li
Texas Tech University, USA



Darko Zibar
Technical University of
Denmark, Denmark



Quan Xue
South China University of
Technology, China

INVITED SPEAKERS

- **Prof. Andrea Cusano**, Engineering Department, University of Sannio - Italy
Lab on Fiber: A key enabling technology for precision medicine
- **Dr. Annachiara Pagano**, Telecom Italia Mobile (TIM) - Italy
Quantum Key Distribution in optical fibers: a comprehensive view beyond transmission
- **Prof. Antonio Ramon Lázaro Guillén**, Universitat Rovira i Virgili - Spain
In-Vehicle Monitoring Based on a Low-Cost mm-Wave Radar at 60 GHz
- **Prof. Arismar Cerqueira Sodré Junior**, National Institute of Telecommunications (Inatel) - Brazil
Beyond 5G Optical/Wireless Convergence and Communications
- **Dr. Ben Puttnam**, National Institute of Information and Communications Technology (NICT) - Japan
High data-rate optical transmission using multi-band and space-division multiplexing technologies
- **Prof. Ferran Martín**, Universitat Autònoma de Barcelona - Spain
Highly-Sensitive Microwave Phase-Variation Permittivity Sensors
- **Prof. Frank Ellinger**, Technische Universität Dresden - Germany
Efficient RF and Millimetre-wave Integrated Circuits for the Wireless Communications of the Future
- **Prof. Hugo Enrique Hernández Figueroa**, State University of Campinas - Brazil
Antennas for Drone-borne Synthetic Aperture Radars
- **Prof. Nicola Calabretta**, Eindhoven University of Technology - Netherlands
Photonic integrated WDM switches for multi-band optical networks
- **Prof. Paolo Monti**, Chalmers University of Technology - Sweden
Improving smart cities resiliency through restoration with proactive service migration
- **Prof. Paulo Sérgio de Brito André**, Instituto de Telecomunicações and Instituto Superior Técnico Lisboa University - Portugal
Security enhancement in visible light communications
- **Prof. Rafael Caldeirimha**, Polytechnic of Leiria and Instituto de Telecomunicações - Portugal
Invisible Small-cells for 5G Densification
- **Prof. Roberto Gómez-García**, University of Alcalá - Spain
Avoiding RF Power Echoes in RF Front-Ends With Reflectionless Filtering
- **Prof. Yi Wang**, The University of Birmingham - UK
Liquid-metal enabled microwave devices

ORGANIZERS



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