



## Scientific Sessions

- **Prof. Snežana Lazić Knežević** (UAM) - *Towards the use of sound for photonic quantum communication technologies* (Keynote lecture)
- **Prof. Christophe Couteau** (University of Technology of Troyes & L2n CNRS, France) - *Introduction to quantum technologies using photons* (Keynote lecture)
- **Prof. Safi Jradi** (University of Technology of Troyes & L2n CNRS, France) - *Hybrid nanostructures for photocatalysis and photonics* (Invited Talk)
- **Prof. Carlos Antón Solanas** (UAM) - *Quantum materials for quantum photonic applications* (Invited Talk)
- **Prof. Raquel Caballero** (Institute of Optics-CSIC, Spain) - *Emerging chalcogenides for thin-film photovoltaic solar cells* (Invited Talk)
- **Mr Marcos López-Brea Baquero** (DH2 Energy, Spain) - *Renewable Hydrogen Market: Status and Contribution to GHG Emission Reduction* (Invited Talk)
- **Dr Olga Caballero Calero** (Institute of Micro and Nanotechnology-CSIC, Spain) - *Thermoelectric energy harvesting for automotive and wearable applications* (Keynote lecture)
- **Ms Delia Muñoz Alé** (H2B2 Electrolysis Technologies, Spain) - *Present and future of electrolysis: real-life H2B2 projects* (Invited Talk)
- **Prof. Fabrice Leardini** (UAM) - *Advanced materials for hydrogen production in alkaline electrolysis* (Invited Talk)
- **Prof. Jose Ramón Ares Fernández** (UAM) - *Hydrides as compounds for hydrogen harnessing* (Invited Talk)
- **Prof. Fabrice P. Laussy** (Materials Science Institute of Madrid, CSIC) - *Quantum optics of hydrogen* (Invited Talk)
- **Dr Sanja Đurđić Mijin** (UAM) - *Raman study of lattice dynamics and phase transitions in layered Van der Waals magnets* (Invited Talk)



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