SEMINAR & FLASH TALKS with Oliver Graydon (Chief editor of Nature Photonics)

OLIVER GRAYDON

April 01, 2022
15:00 to 18:00
ICFO Auditorium

15:00h
SEMINAR: Trends and advice in scientific publishing
By Oliver Graydon (Chief editor of Nature Photonics)
Abstract:
The latest developments in the world of scientific publishing will be discussed including the move towards open access publishing, innovations in peer review and handling of data. Advice on writing and submitting manuscripts to Nature journals will also be provided.
Biography:
Oliver Graydon is chief editor of Nature Photonics, a leading journal from Springer-Nature that publishes high quality research in the areas of optical science, photonics and optoelectronics. Oliver joined Nature Photonics as launch editor in 2006 following 10 years of experience in science publishing at the UK's Institute of Physics. He has a PhD degree from the University of Southampton's Optoelectronics Research Centre and a BSc degree in Physics from Imperial College London.

16:00H
FLASH TALKS

Catarina Ferreira, Organic Nanostructured Photovoltaics ¡¿½Perovskite photovoltaic cells for stray light recycling in a photonic plate emitting broadband polarized lighti¿½
Yongjie Wang, Functional Optoelectronic Nanomaterials ¡¿½Environmentally Friendly sol r cells based on cation engineered nanocrystalsi¿½
Aparna Das, CO2 Mitigation Accelerated by Photons ¡¿½Solar Fuelsi¿½
Samuele Grandi, Quantum Photonics with Solids and Atoms "Rare earth doped solids for quantum networks: quantum teleportation from a photonic to a matter qubit"
Adam Valles, Optoelectronics ¡¿½High-dimensional spatial teleportation enabled by nonline r opticsi¿½
Carlos Pascual, Quantum Information Theory ¡¿½Security for discrete modulated continuo s variable QKDi¿½

Francesco Andreoli, Theoretical Quantum-Nano Photonics "Exploring the maximum limits of refractive index"
Stefano Severino, Attoscience and Ultrafast Optics ¡¿½Attosecond X-rays revealing chemic l quantum dynamicsi¿½
Lucas Bolzonello, Molecular Nanophotonics ¡¿½The Dark Side of 2-Dimensional Electronic Spectroscopyi¿½
Nima Taghipour, Functional Optoelectronic Nanomaterials ¡¿½Towards very low thresho d Infrared CQD Lasingi¿½
Lorenzo Orsini, Quantum Nano-Optoelectronics "Anomalous coupling in hyperbolic medias"
Niels Hesp, Quantum Nano-Optoelectronics "Imaging broken inversion symmetry state in magic angle twisted bilayer graphene"

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Hosted by: Gerasimos Konstantatos