

**CLEO/Europe-EQEC (EPS, Optica, IEEE Photonics) - EOS 2023 Early-Stage Researcher (ESR) session -
Poster Pitches I - Monday 26 June 2023, Room 4a**

Topic	Author	Title	DAY	CODE	TIME
CA	Huaifeng Xiao	Alexandrite Lasers Operating with High-power Blue-diode-pumping	MON	MON-PP-1	12:00
CA	Chuan Bai	High average power amplification of femtosecond pulses based on Yb: CaYAIO ₄ crystal	MON	MON-PP-2	12:04
CB	Bocheng Yuan	Dual-wavelength DFB Laser Based on Four Phase-shifts Sections and Equivalent Chirp Technology for Millimeter-wave Generation	MON	MON-PP-3	12:08
CB	Niklas Kolodzie	Analysis of ultra-low frequency noise external cavity diode laser-systems for optical ion clocks	MON	MON-PP-4	12:12
CD	Marc Seitz	Efficient Generation of Vacuum-Ultraviolet Light in an Ultracompact Setup for Applications in Molecular and Nuclear Spectroscopy	MON	MON-PP-5	12:16
CH	Yu Wang	Deeply Sub-wavelength 2D Optical Metrology with Superoscillatory Light	MON	MON-PP-6	12:20
CH	Benquan Wang	Optical Localization of Nanoparticles in Sub-Rayleigh Clusters	MON	MON-PP-7	12:24
CM	Dimitra Ladika	Tailoring the optical response of 3D-printed photonic crystals using Aluminum Zinc Oxide	MON	MON-PP-8	12:28
CM	Bastian Kreidl	In-depth jet dynamics investigations of femtosecond laser bioprinting	MON	MON-PP-9	12:32
EF	Shahab Abdollahi	Programmable THz-range comb multiplication using a feedback-controlled multi-wavelength laser	MON	MON-PP-10	12:36
EJ	Tummas Napoleon Arge	Squeezed light source on lithium niobate on insulator for GKP generation without periodic poling	MON	MON-PP-11	12:40
JS II	Christina Moraitis	PolyOculus: Low-Cost Photonics-Enabled Telescope Arrays	MON	MON-PP-12	12:44
JS IV	Milad Sabzehparvar	Photo-Electrochemical Imaging of Ultrathin Single-Crystalline Gold Micro-Flakes	MON	MON-PP-13	12:48

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Poster Pitches II - Wednesday 28 June 2023, Room 4a**

Topic	Author	Title	DAY	CODE	TIME
CC	Celia Millon	400 kHz repetition rate THz-TDS with 24 mW of average power driven by a compact industrial Yb-laser	WED	WED-PP-1	12:00
CE	Zheru Qiu	Low-temperature and hydrogen-free silicon dioxide cladding for next-generation integrated photonics	WED	WED-PP-2	12:04
CE	Aleksandr Vlasov	Laser-Assisted Bonding Prototype Equipment for Hybrid Integration of Silicon Photonic Circuits	WED	WED-PP-3	12:08
CG	Gian Luca Dolso	Attosecond Optical Spectroscopy of Monocrystalline Diamond	WED	WED-PP-4	12:12
CG	Abdul-Haseeb Munj	Optical levitation of reflective shells using an LG01 vortex beam	WED	WED-PP-5	12:16
CI	Alfredo Rates	Multiple Scattering Layers As Physical Unclonable Functions For Optical Wireless Communication	WED	WED-PP-6	12:20
CL	Elisabetta Bodo	Towards the development of a SWIR-LEDs based optoelectronic system for urea monitoring during haemodialytic therapy	WED	WED-PP-7	12:24
CL	Suse J. van Breugel	Classification of clinically significant prostate cancer using Raman spectroscopy and Support Vector Machine classification	WED	WED-PP-8	12:28
EB	Adomas Baliuka	Deep Learning Based TEMPEST Attacks on a Quantum Key Distribution Sender	WED	WED-PP-9	12:32
EC	Julius Beck	Observation of interaction-induced topological doublon states	WED	WED-PP-10	12:36
EH	Tomasz Plaskocinski	Holographic Optical Metasurfaces with High Trap Stiffness	WED	WED-PP-11	12:40
EH	Prithu Roy	Self-Assembled Deep Ultraviolet Rhodium nanogap antenna to enhance single protein autofluorescence	WED	WED-PP-12	12:44
EI	Shinya Takahashi	Second-order NOnlinearity of excitons in hBN-encapsulated monolayer transition metal dichalcogenides	WED	WED-PP-13	12:48