

Poster session

1	NGUYEN Thi Hao Nhi	Integrated PIN modulator and photodetector operating in the mid-infrared range from 5.5 μm to 10 μm
1	Mehran Bahri	Performance scaling of fiber amplifiers by multicore fibers
1	Vijay/Shekhawat	Silicon Nitride Integrated Photonics Based Optical Parametric Amplifiers
1	Alice Marceau	Quasi Phase Matching in Orientation-Patterned Gallium Phosphide Waveguides at Telecom Wavelength
1	Stephan Amann	Microcombs for Digital Holography
1	Baptiste Routier	Génération de peignes de fréquences dans des micro-résonateurs intégrés SiN très faibles pertes
1	Lise Morice	Design of integrated gallium-phosphide-based microresonator for frequency combs generation in the near and mid-inf
1	Luis Reis	Octave spanning supercontinuum generation in gallium phosphide nanowaveguides
1	Karolina Stefańska	Space-time wavepackets in optical fibers: discretized conical emission in a multimode fiber
1	Domenica Romina/Bermeo Alvaro	Four-wave mixing in microstructured fibers for quantum applications
1	Clément Dupont	Optical Parametric Solitons in Fiber Cavity for Optical Computing
1	Robbie Mears	Optical fibres for the ultraviolet range
1	Alisson Rodrigues de Paula	Frequency Encoded Frames to Examine Fast Events
1	Annabelle Bricout	On-chip mid-IR pulse compression
2	Savyaraj Deshmukh	Bifurcation structure and origin of soliton hopping in coupled microresonators
2	Yesim Koyaz	Second-Order Frequency Conversion on Periodically-Poled Lithium Niobate on Insulator Platform
2	Andrei Ermolaev	Analysis of interaction dynamics and rogue wave localization in modulation instability using data-driven dominant bal
2	Joleik Nordmann	Generation of sub-cycle attosecond pulses with terawatt peak power
2	Anastasiia SHEVELEVA	Etude et contrôle des portraits de phase du processus idéal de mélange à quatre ondes dans les fibres optiques
2	Jérémie Pilat	Doppler-free Fourier transform spectroscopy
2	Adam Bieganski	Mid-IR linear properties of hybrid Sb ₂ S ₃ /SiGe waveguides
2	Bruno Chaves	Spectro-Temporal Control of Supercontinuum Generation Using a Photonic Integrated Chip
2	MohammadSadegh Vafaeinezhad	Frequency conversion in fiber lasers for coherent Raman microscopy
2	Yijun YANG	Controlled spectral enhancement in supercontinuum generation by quasi phase-matching Si ₃ N ₄ waveguide

2	Yesim / Koyaz	Second Harmonic Generation on Periodically-Poled Lithium Niobate on Insulator Platform
2	Samantha Sbarra	ALUMINUM NITRIDE ON SAPPHIRE. A comparative study of growth and deposition techniques for integrated nonlinear
2	Victor Turpaud	Towards low pump-power supercontinuum generation in SiGe waveguides
2	Hamza Dely	Towards mid-infrared Kerr frequency-comb generation in silicon-germanium resonators