

Session I		
Time	Speaker	Title
16:30-16:45	Maks Walewski	Quantum interference effects in cold Rb-Sr(+) collisions high above the ultracold regime
16:45-17:00	Zuzanna Śnioch	Laser Tuning of the Optically Deteced Magnetic Resonance Quantum Wells Properties
17:00-17:15	Martyna Patera	Crystal Phase Quantum Dots: Excitonic Spectrum in Electric Fields
17:15-17:30	Dariusz Chomicki	Influence of substitution on surface patterning of methacrylic polymers containing quinoline-based azo-dyes
17:30-17:45	Zbigniew Łaszczych	All-fiber polarization-maintaining Er-doped femtosecond laser based on a phase-biased nonlinear amplifying loop mirror
17:45-18:00	Dorota Tomaszewska-Rolla	Mid-infrared optical frequency comb covering the 3.5-5 μm range for laser spectroscopy
18:00-18:15	Mikołaj Krakowski	Thulim-doped mode-locked fiber laser with nonlinear amplifying loop mirror

Session II		
Time	Speaker	Title
12:30-12:45	Lukáš Nowak	Ion Gun, the Weapon for Future Spintronics
12:45-13:00	Zofia Dziekan	Two-photon lithography of anisotropic microstructures

Session III		
Time	Speaker	Title
12:30-12:45	Mateusz Mazelanik	Quantum-limited measurement of two spectral lines
12:45-13:00	Alisa Manukhova	Nonclassical interference effects produced by hybrid quantum nondemolition atom-light-mechanical gate

Session IV		
Time	Speaker	Title
15:00-15:15	Filip Sońnicki	Bridging sub-GHz and ultrafast telecom spectral bandwidths of single-photon pulses
15:15-15:30	Michał Mikołajczyk	Characterization of the resolving power of dispersive single photon spectrometers
15:30-15:45	Ali Golestani	Measuring the temporal duration of pulsed quantum light by inverse Fourier transform spectrometry
15:45-16:00	Sebastian Borówka	Rubidium Rydberg atoms as receivers of amplitude- and frequency-modulated microwave field

Session V		
Time	Speaker	Title
12:30-12:45	Klaudia Nowacka	Application of dynamic light scatterers for improving resolution in OCT imaging
12:45-13:00	Emilia Wdowiak	Multi-material biological cell phantom for testing quantitative phase imaging

Session VI		
Time	Speaker	Title
15:00-15:15	Karol Łukanowski	Upper Bounds on Key Rates in Device-Independent Quantum Key Distribution Based on Convex-Combination Attacks
15:15-15:30	Rafał Cichowski	Numerical modeling of light propagation using field expansion in the base of eigenmodes determined by the finite element method
15:30-15:45	Sandra Pawłowska	Filtration algorithms as an element of the analysis of biophotonic measurements
15:45-16:00	Fabian Dębowy	Numerical simulations of human eye accommodation

Session VII		
Time	Speaker	Title
16:30-16:45	Piotr Arcab	Applying multi-wavelength iterative algorithms for twinimage removal in lensless holographic microscopy.
16:45-17:00	Magdalena Zatorska	Near-infrared quartz-enhanced photoacoustic spectroscopy system for methane detection using bismuth-doped fiber amplifier
17:00-17:15	Natalia Stalmach	Trace gas detection applying Antiresonant Hollow-Core Fiber with Differential Optical Absorption Spectroscopy
17:15-17:30	Bohishikha Gosh	Backflow In Optical Two-beam Interference
17:30-17:45	Sanjukta Kundu	Single-photon camera with an adaptively gated image intensifier
17:45-18:00	Piotr Kałużyński	Light activated nanostructured ZnO – graft copolymer composites for PPB-level NO ₂ sensing at room temperature