

Photonics Society of Poland celebrates 10th Anniversary

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Photonics Society of Poland (PSP) celebrated its 10th Anniversary on 18 May 2018 in a beautiful historical building of the Faculty of Physics, Warsaw University of Technology. The PSP Anniversary Symposium was co-located with the inaugural celebration in Poland of the International Day of Light, which two days before - on 16th May 2018 - was inaugurated at the Headquarters of UNESCO in Paris.



The PSP Symposium gathered more than 100 participants and included presentations from distinguished international scientists as well photonics and industry leaders:

Philip Russell (Max Planck Institute for the Science of Light), *Intense, ultrafast and widely tunable ultraviolet light from gas-filled photonic crystal fibre*;

Benjamin Judkewitz (Einstein Center for Neuroscience Berlin), *Deep imaging with time-reversed light*;

Hennig Schröder (Fraunhofer IZM), *Strategies for glass based photonic system integration*;

Eugen Arthurs (SPIE), *Photonics and Politics 2018*;

Małgorzata Tkatchenko, (CEA), *CEA-Tech, key player in optics and photonics*;

Adam Piotrowski (VIGO System), *Polish Technology Platform for Photonics - Commercial Opportunities*.

During the Anniversary Symposium two prestigious awards of the Photonics Society of Poland were announced and presented.

The highest PSP award i.e. The Professor Maksymilian Pluta Award was presented to **Prof. Philip Russell**, 2015 OSA President *"for his continuous support to the optics and photonics community in Poland in the last 10 years and beyond"*.

A special PSP award: The 10th Anniversary Award was presented to **Dr. Eugene Arthurs**, CEO of SPIE in recognition of his great support *"for the SPIE Poland Chapter and the Photonics Society of Poland in the years 1999 – 2018"*.

Since 2009, Photonics Society of Poland has been editing - in collaboration with SPIE - Photonics Letters of Poland (PLP).

The current, 38th PLP issue, contains 9 papers. The diversity of the work reported here covers a large spectrum of technology, as well as theory and characterization of photonic material, systems, and devices.

A wide range of subjects are discussed, including a coherent 16QAM optical communication system, performance of a light sword lens with different pupil sizes, gain-switched seed laser for high power transmitter in MOPA architecture, method for broadband measurements of dispersion and loss of an optical cavity, optical design for 1D portable optical coherence tomography (OCT) system, DFT studies of refractive index of boron-doped diamond structure, preparation and characterization of TiO₂/BCNWs composite on glass substrate, modelling and measurement of spectra emitted by a programmable lamp, studies on spatial soliton formation in a system with competing nonlinearities.

