



International  
Day of Light

CREATE

Friday,  
18 May 2018

## CREATE 1<sup>st</sup> scientific symposium

*Physical Chemistry in biological systems – breaking barriers*

Warsaw University of Technology | Physics Building | Koszykowa 75, Warsaw

Join the **CREATE 1<sup>st</sup> scientific symposium** colocated with the **10<sup>th</sup> Anniversary Symposium of the Photonics Society of Poland** combined with the **International Day of Light 2018**

12:50	<b>Prof. Benjamin Judkewitz</b>	<i>Deep imaging with time-reversed light</i>	<i>Charité Berlin, Germany</i>
2:00	<b>Marco Costantini</b>	<i>Microfluidic platforms for the synthesis of highly ordered biomaterials for Tissue Engineering</i>	<i>Institute of Physical Chemistry, PAS</i>
2:20	<b>Jakub Bogusławski</b>	<i>Low-dimensional materials as versatile modulators for fiber lasers</i>	<i>Wrocław University of Science and Technology</i>
2:40	<b>Maciej Trusiak</b>	<i>Full field optical interference metrology aided by adaptive data analysis for biological specimen evaluation</i>	<i>Warsaw University of Technology</i>
3:00	<b>Hubert Doleżyczek</b>	<i>Optical coherence microscopy (OCM) for in vivo rodent brain imaging in physiological and ischemia conditions.</i>	<i>Nencki Institute of Experimental Biology, PAS</i>
3:20-3:40 Coffee break			
3:40	<b>Kinga Matuła</b>	<i>Mechano-evolution of Escherichia coli upon exposure to ZnO nanorods</i>	<i>Institute of Physical Chemistry, PAS</i>
4:00	<b>Arkadiusz Kuś</b>	<i>Holographic Microscopy</i>	<i>Warsaw University of Technology</i>
4:20	<b>Michał Dąbrowski</b>	<i>Imaging and analyzing single photons in quantum optics experiments</i>	<i>University of Warsaw Faculty of Physics</i>
4:40	<b>Piotr Zdańkowski</b>	<i>An adaptive optics 3D STED microscope for super-resolution imaging of thick samples</i>	<i>The University of Dundee</i>

Registration by email: [apawlus@ichf.edu.pl](mailto:apawlus@ichf.edu.pl) (subject: CREATE symposium, text: name, surname)

**registration deadline: 10 May 2018** | conference fee - free of charge

For more details visit: <http://photonics.pl/>



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