CREATE 1st scientific symposium

Physical Chemistry in biological systems – breaking barriers

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

Join the CREATE 1st scientific symposium collocated with the 10th Anniversary Symposium of the Photonics Society of Poland combined with the International Day of Light 2018

12:50 Prof. Benjamin Judkewitz

Deep imaging with time-reversed light

Charité Berlin, Germany

2:00 Marco Costantini
Microfluidic platforms for the synthesis of highly ordered biomaterials for Tissue Engineering

Institute of Physical Chemistry, PAS

2:20 Jakub Bogusławski
Low-dimensional materials as versatile modulators for fiber lasers

Wrocław University of Science and Technology

2:40 Maciej Trusiak
Full field optical interference metrology aided by adaptive data analysis for biological specimen evaluation

Warsaw University of Technology

3:00 Hubert Doleżyczek
Optical coherence microscopy (OCM) for in vivo rodent brain imaging in physiological and ischemia conditions.

Nencki Institute of Experimental Biology, PAS

3:20-3:40 Coffee break

3:40 Kinga Matuła
Mechano-evolution of Escherichia coli upon exposure to ZnO nanorods

Institute of Physical Chemistry, PAS

4:00 Arkadiusz Kuś
Holographic Microscopy

Warsaw University of Technology

4:20 Michał Dąbrowski
Imaging and analyzing single photons in quantum optics experiments

University of Warsaw Faculty of Physics

4:40 Piotr Zdańkowski
An adaptive optics 3D STED microscope for super-resolution imaging of thick samples

The University of Dundee

Registration by email: 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/