

Symposium Programme

Second Symposium of the Photonics Society of Poland
combined with OPTON Fair, Katowice, 15-16 May 2012

WTOREK 15 MAJA 2012 10:00 - 11:00 KAWA POWITALNA 11:00 Uroczyste otwarcie II Sympozjum
PSP i II Targów OPTON 11:15 - 13:15 SESJA I chairman: Tomasz WOLICSKI 11:15 Tomasz
WOLICSKI Photonics: Research and Education at
the Warsaw University of Technology 11:35 Antoni ROGALSKI Infrared detectors in Poland
12:00 Tomasz STEFANIUK,
Piotr WRÓBEL High-resolution corrugated SNOM probes 12:25 Zbigniew JAROSZEWICZ Simple,
easy and economical adaptive optics
systems based on Spatial Light Modulators 12:50 Tadeusz PUSTELNY Graphen structures in sensor
applications 13:15 - 14:00 LUNCH 14:00 - 14:45 SESJA PLAKATOWA + KAWA 14:45 - 16:15
SESJA II chairman: Antoni ROGALSKI 14:45 Erwin MACIAK Optical interferometric structures
based on phthalocyanine
for application in photonic gas sensors 15:10 Piotr PR GOWSKI The use of dynamic, multispectral
thermal imaging
for studies of the petrochemical furnaces 15:35 Krzysztof CHRZANOWSKI Testing modern electro-
optical surveillance systems 15:50 Janusz PARKA, Edward NOWINOWSKI-KRUSZELNICKI
Application of liquid crystals in the THz and GHz technologies 16:15 - 17:00 SESJA PLAKATOWA C.D. +
KAWA 17:15 - 18:00 PSP BOARD MEETING
collocated with Cooperation Photonics Clusters Warsaw-Berlin WORKING GROUP MEETING
19:00 - 21.00 BANKIET PSP + wr czenie nagrody im. Prof. Maksymiliana Pluty ZRODA 16 MAJA 2012
10:00 - 12:00 SESJA III chairman: Andrzej DOMACSKI 10:00 Jerzy PLUCICKI Examination
of technical objects using a Polarization Sensitive Optical Coherent Tomography (PS-OCT) 10:25 Maciej
WOJTKOWSKI Biophotonics & science, technology and industry / Strukturalne i czynno[ciowe
obrazowanie tkankowe 11:05 MaBgorzata KUJAWICKA Systems for the digital image correlation
applied
for measuring and monitoring of the civil
engineering objects displacement 11:30 MaBgorzata KUJAWICKA Coherent and incoherent
systems for data acquisition and processing
of static and dynamic three-dimensional objects:
multimedia, archiving and medicine 12:00 - 13:30 LUNCH + KAWA 13:30 - 15:10 SESJA IV
chairman: MaBgorzata KUJAWICKA 13:30 Leszek JAROSZEWICZ Investigation of the rotational
events and phenomena
by the AFORS-class fiber-optic system 13:55 Tomasz NASIAOWSKI Vertical-cavity surface-emitting
lasers for mass
commercial applications in optical fibre sensors 14:20 Piotr LESIAK Photonic composite materials for
aircraft applications /
Fotoniczne materiaBy kompozytowe do zastosowaD lotniczych 14:45 Andrzej DOMACSKI Vibration
monitoring at harsh environmental conditions
by using optical fibers systems