Symposium
"Recent developments in photonics"
Bialystok University of Technology

Agenda

9th of March, 2015

11.00 **Welcome session** (Faculty of Electrical Engineering, Wiejska 45D Street) - Aula 030

- Congratulatory of **60th years of didactic work** for **professor Tadeusz Kaczorek**

11.40 **Opening Ceremony - Laboratory of Optical Fibre Technology**
(Zwierzyniecka 10 Street, Bialystok)

- Professor **Giancarlo Righini** (Director of the Research, Enrico Fermi Centre),
- Professor **Marek Chmielewski** (Vice-President of Polish Academy of Sciences),
- Professor **Lech Dzienis** (Rector of the Bialystok University of Technology).

12.00 **Visiting of the new Laboratory of Optical Fibre Technology**

12.35 **Scientific session - "Recent developments in photonics", prof. Giancarlo Righini**
(Centre for Modern Education, Zwierzyniecka 16 Street, Bialystok)

12.40 **Maurizio Ferrari** (CNR-IFN Trento, Italy)
- **Planar optical waveguides**

13.20 **Ivan Kasik** (UFE, Prague, Czech Republic)
- **MCVD RE - doped special optical fibres**

14.00 **Wojciech Pisarski** (University of Silesia in Katowice)
- **Luminescent properties of RE - doped glasses**

14.20 **Jan Mrazek** (UFE, Prague, Czech Republic)
- **Sol-gel processing of nanocrystalline phosphors for optical amplifiers.**

14.40 **Katarzyna Rutkowska** (AMU PAN, Warsaw University of Technology)
- **Photonics crystal fibres**

15.00 **Marian Marciniak** (The National Institute of Telecommunications, Warsaw)
- **Results of a rigorous modelling of optical wave diffraction from a linear chain of plasmonic silver nanowires surrounded by the cloud of randomly located similar wires**

15.20 **Dominik Dorosz** (AMU PAN, Bialystok University of Technology)
- **Multicomponent RE doped optical fibres.**

15.40 Closing and Lunch