

Silesian University of Technology SPIE Student Chapter Report

Chapter Officers

President: Mateusz Bednorz (Mateusz.Bednorz@polsl.pl)

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Advisor: Prof. Tadeusz Pustelny (Tadeusz.Pustelny@polsl.pl)

Chapter web site:

<http://optics.polsl.pl/spie>

Chapter condition

The number of chapter members remained unchanged. Three of Chapter members: Dorota Kobylińska-Korte,, Kamil Barczak and Cuma Tyszkiewicz have been promoted to PhD title.

Chapter activities

- Participation of Chapter President Mateusz Bednorz in Optics & Photonics Conference and Student Leadership Workshop in San Diego August 2006 thanks to Travel Grant Award



Introduction during Student Leadership Workshop 11.08.06



Mateusz Bednorz and his Team Fellows during Optical Rodeo Contest





The SPIE body sign made at Mission Beach in San Diego



Mateusz Bednorz with Dirk Fabian

- Participation of Chapter President Mateusz Bednorz at Advanced Laser Technologies in Brasov, Romania, thanks to the invitation by Catalin-Daniel Constantinescu from Institute of Atomic Physics SPIE Chapter in Bucharest, Romania.



Mateusz Bednorz with members of Institute of Atomic Physics Chapter at the trip in Romanian Carpathian Mountains 12.09.06

- Participation of Chapter members Science Festival Abstract 2006 at the Ruins of Old Theatre in Gliwice – demonstrations of physical and optical experiments for younger students – September 2006



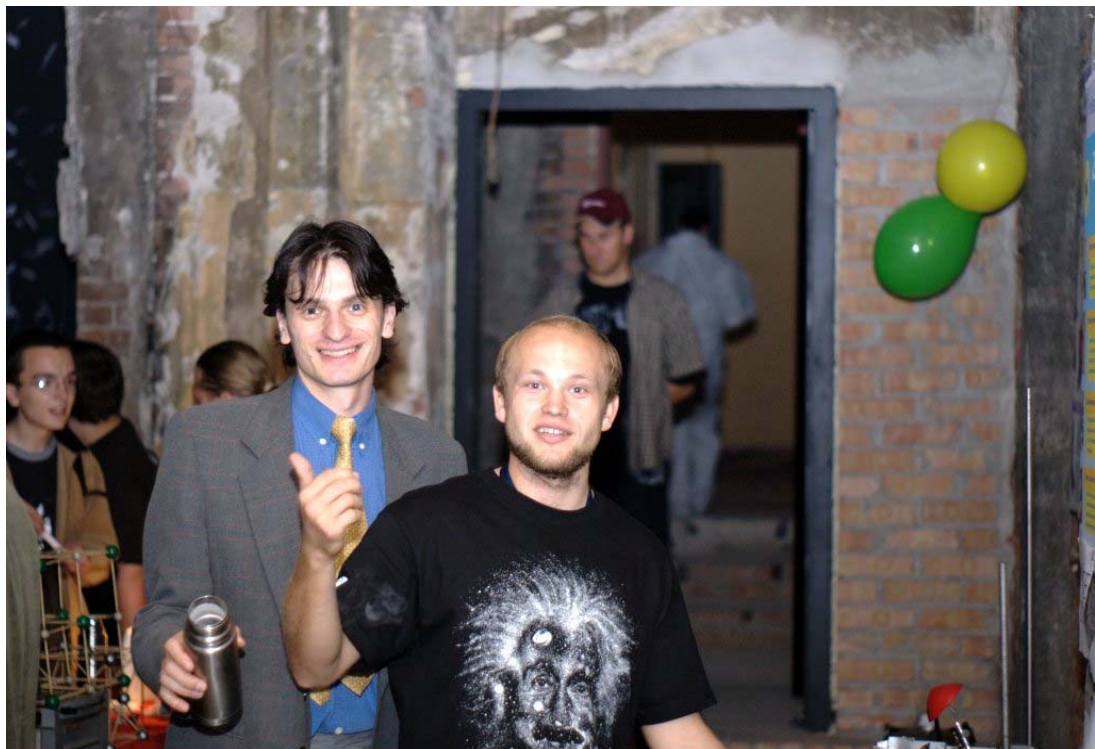
Visualization of beams in Fabry-Perot interferometer



Lecture of Chapter Supervisor Professor Tadeusz Pustelny on Optics and Photonics



Experiments demonstrations for school students



Kamil Barczak and Mateusz Bednorz during the demonstrations at the Old Theater Ruins

- Participation in Free Books Program – the Chapter have already received 25 books

Future planned activities

- Application for Chapter Funding Grant and for additional founding to Polish SPIE Chapter – the funds would be spend for Chapter trips and meetings and for online e-books that would be available for all members
- Participation of Chapter members at the International Meeting of Student Societies on Optics and Photonics organized by SPIE Student Chapter from Wroclaw University of Technology – 20 May 2007 Wroclaw Poland
- Participation in Invited Lectures Program
- Meeting with other local Chapters
- Visiting the industrial facilities manufacturing waveguides and optoelectronic materials
- Further didactic activities and demonstrations for students and schools at local science fairs.