Student Chapter Report

Friedrich-Alexander-University Erlangen-Nuremberg
Erlangen Graduate School in Advance Optical Technologies (SAOT)

2009 – 2010 Officers:
Advisor: Dr. –Biophys. Alexandre Douplik alexandre.douplik@lpt.uni-erlangen.de
President: Azhar Zam azhar.zam@aot.uni-erlangen.de
Vice President: Angela Pérez Castaneda amperezc@gmail.com
Secretary: Alena Taranka alena.taranka@googlemail.com
Treasurer: Ali Mahdavi alimavi@gmail.com

Current SPIE Chapter Members:
1. Azhar Zam
2. Rajesh Kanawade
3. Ali Mahdavi
4. Angela Pérez
5. Alena Taranka
6. Jaypee Quino
7. Paul Rostand Ndjeundoun
8. Bastian Lins
9. Zeinab Eskandarian
10. Philip Effinger
11. Sadegh Bakhtiarzadeh
12. Murtaza Ali Khan
13. Birhanu Tamene Abebe

Introduction

Our Chapter was established on July 2009 from students studying in the fields of optics and photonics. It is an official, on-campus organization approved from the Technical Faculty of our University and its primary purpose is to promote the discipline of Optical Science and Engineering through the organized effort of our members in study, research and discussion. We had elected our first Officers on October 26th 2009 and we had a great start in our Student Chapter as we are the first SPIE student chapter in Germany. At the beginning we were 10 members and nowadays our Chapter has grown up to 13 members.
Chapter Activities

1. FAU-SPIE Student Chapter First Inauguration.
   We promoted our chapter to Friedrich-Alexander-University (FAU) Erlangen-Nuremberg students who are interested about optics and joining our activities.

2. Biophotonics Workshop.
   We introduced to Friedrich-Alexander-University (FAU) Erlangen-Nuremberg students about Biophotonics and showed them some optical technologies that are used in medical application.

   Ali Mahdavi (our treasurer) was attending SPIE Photonics Europe 2010 as representative of our FAU-SPIE student chapter.
4. Holography Workshop at Erlangen Science Outreach "Wissenschaft macht Schule 2010".

We had the opportunities to promote optics as well as our FAU-SPIE chapter at once in two years of Erlangen Science Outreach "Wissenschaft macht Schule 2010". We promoted to all people who came to this event about Holography.

People at Work

„Step by Step“ Analog Holography production by Alena

5. Participating at SPIE Optics and Photonics 2010.

Angela Pérez (our vice president) is attending SPIE Optics and Photonics 2010 as representative of our FAU-SPIE student chapter.
Future Activities

1. FAU-SPIE Student Chapter 2010-2011 Officers Election.
2. Working with Laser Surgery.
3. Visiting Lecturer.
5. Participating in SPIE Conferences
6. “Hit the Target” Workshop.

Financial Report

Income:
activity grant: ............$500
Total Income: ............$500

Outcome:
Inauguration:............ $106
Biophotonics Workshop: .........$67
Banner, Poster and Flyer: ............$78
Transportation: ............$39
Optical components for Holography Workshop:..... $112
Total Outcome: ............$402

Ending balance:......... $98