



Student Chapter Report 2015

Person Completing Form/Contact:

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Name of Chapter:

Berlin Optik Student Chapter

Website:

www.berlinoptik.de

1. Chapter Officers

Officer	Name
President	Oliver Neitzke (oliver.neitzke@physik.hu-berlin.de)
Vice-President	Matthias Hauth
Treasurer	Moritz Nagel

2. List of current Student Chapter Members

Member Roster

Total Student Members: 10

Patrick Andrae	18 February 2016
Chrisitan Freier	5 October 2016
Achut Giree	14 January 2016
Ksenia Goroshko	5 October 2016
Seyedreza Hosseini	25 January 2016
Robert Marx	19 January 2016
Amiri Sultani Mziray	4 February 2016
Moritz Nagel	8 June 2016
Oliver Neitzke	3 August 2016
Alexander Rack	30 June 2016

3. Activities since last report

All of our activities can also be followed on our website.
www.berlinoptik.de

Outreach Event:

Annual Public science fair/presentation of Lasergraffiti and optics for Children

During the annual “Lange Nacht der Wissenschaften” in Berlin (transl.: long night of science) members of the chapter gave several presentations to a public auditorium. Presentations included themes like “Quantum Jazz” and “Quantum Jumps” and were held for visitors to the institute. At the same time the Lasergraffiti experiment was shown and demonstrated and could be used by visitors. The setup was partially funded by the SPIE/OSA student chapter grant in 2012/2013.



We estimate the number of children, that we reached out to that night, to about 60+. The total visitors, parents, interested students, children was way above 300.

Recruitment:

I presented the chapter at the Technical University in order to acquire new members also from other universities. The meeting was a success since it led to a collaboration with another organization, see below.

Industry meeting TOPTICA:

In October the chapter started a long journey from Berlin to Munich to get an in-depth tour through the TOPTICA company facilities. We also invited the Student Chapter Munich to join us. By hearing about the company profile, meeting one of the founders Dr. Wilhem Kaenders, and seeing the research facilities, we all got a great picture of the what the company has achieved and will continue to push laser technology. We want to thank Dr. Eismann for his time spent with us and the great atmosphere he created for us.



Visiting Lecturer: Pizza Talk Victor Acosta

Sep. 25th, 2015: The student chapter invites Associate Prof. Victor Acosta from the University of New Mexico, Albuquerque. We started the day with lab tours and discussions and chats while eating fresh pizza from a local producer. V. Acosta then presented his research at various institutions and illustrated how PhD students should evaluate and adjust their own research projects. We thank V.Acosta for his extra time spent in Europe and the effort he made to visit us!



Competence Network OpTekBB Collaboration

The chapter is now officially a partner to the local competence network OpTekBB, a club of 100+ tech companies in the area of Berlin. (www.optekbb.de) The network hosts shared public events from workshops to meet-and-greets. This collaboration will be very fruitful, since our member will get in contact with the bosses of many companies they might want to work with later, and vice versa, the companies are offered a pool of innovative students and potential collaboration partners in their respective fields. We are looking forward to 2016.

Planned future Activities

Officer Replacements

Many of us have been actively in the chapter and we need to find new officers to take over once we are leaving the university. This will be our main objective this year. We will host a few member meetings and events and ask for a new board.

We also want to continue this successful year 2015, and repeat the series of interesting events.

5. Financial information:

Beginning balance:

~\$0

Funds raised and expended:

\$500 (used for the industry meeting in Munich)

\$200 (pizza at the visiting speaker event)

Details of received SPIE funding:

\$500 industry meeting at TOPTICA

Other sources: -

Ending balance:

-\$200 (expenses for the pizza came from the members so far.)