



SPIE Student Chapter Report 2015-2016

New-elected Chapter Officers:

- Advisor: Dr. Sergey A. Babin, babin@iae.nsk.su
- President: Roman Drobyshev r.drobyshev@mail.ru
- Vice President: Alina Tkachenko alinka.tkachenko@yandex.ru
- Secretary: Irina Zaytseva iraghbywtccf@gmail.com
- Treasurer: Innokentiy Zhdanov inn.zhdanov@rambler.ru

List of current members (10):

Vlad Gonta
Roman Drobyshev
Alina Tkachenko
Alexey Wolf
Innokentiy Zhdanov
Mikhail Skvortsov
Irina Zaytseva
Artyom Budarnykh
Fedor Benimetskiy
Matvey Vlasov

Chapter's Activities (September 2015 – September of 2016):

- 1) Members of the Chapter participated in various serious conferences on Optics held in different parts of the World: Russian Seminar on Fiber Lasers (Novosibirsk, Russia), International Scientific Student's Conference "Photonics and optical information technologies" (Novosibirsk, Russia).
- 2) Organization lectures on physics for schoolboys.
- 3) Excursions to optics laboratories of the Institute for younger students and schoolboys were held by chapter's members.



- 4) Victor Simonov received Officer Travel Grant and participated in the SPIE Student Chapter leadership workshop 2016 in San Diego
- 5) Members of the Chapter published several papers in leading Russian and World scientific journals: Optics Letters, Laser Physics Letters, Quantum Electronics and some other.
- 6) Games were played in Optical Soccer League.
- 7) Organization "Khet 2.0" tournament among students.



Planned activities (September 2016 - September 2017)

- 1) Organization conference Photonics and Optical Technology – 2017 with optical tutorial. (April 2017)
- 2) Organization open lectures for schoolboys on physics. (March-April 2017)
- 3) Organization of excursions to Institute for Automation and Electrometry laboratories for students and schoolboys. (Winter-spring 2017)
- 4) Organization of excursions to Akademgorodok laboratories (Siberian scientific center) for younger students. (Winter-spring 2017)
- 5) Preparing the Quantum Optics Seminars in the Institute. (During the year)
- 6) Attracting new members. (In the course of year)
- 7) Preparing and participation in the International Scientific Student's Conference organized by Novosibirsk State University. (April 2017)

Financial information

Beginning balance – 500\$ (Activity Grant)

Lectures for schoolboys on optics mechanics (materials and transportation) – 100\$.

Help to members for involvement in conferences – 100\$.

Conference organization (proceedings, coffee breakes, souvenirs) – 300\$

Ending balance – 0\$