



SPIE Student Chapter Report

New-elected Chapter Officers:

- **Advisor:** Dr. Sergey A. Babin, babin@iae.nsk.su
- **President:** Alexandr Dostovalov, alexdest@gmail.com
- **Vice President:** Ivan Lobach, lobach_ivan@ngs.ru
- **Treasurer:** Ivan Shelemba, ivan.shelemba@gmail.com
- **Secretary:** Kate Donsova, ekaterina.dont@yandex.ru

List of current members:

- Alexandr Dostovalov
- Ivan Lobach
- Ivan Shelemba
- Kate Donsova
- Denis Kharenko
- Andrey Denisov
- Alexander Dolgushin
- Kate Zlobina
- Victor Simonov
- Ilya Nemov

Chapter's Activities (beginning of 2010 – middle of 2010)

- Ivan Lobach received Officer Travel Grant and participated in the SPIE Student Chapter leadership workshop in San Diego.
- Andrey Denisov received OSA's grant and participated in IONS conference in Moscow (sponsored by SPIE).
- Ivan Shelemba participated in the Fourth European Workshop on Optical Fibre Sensors in Portugal (organized by SPIE).
- Members visited Technopark of Novosibirsk Academgorodok and associated with residents.
- Members of the Chapter participated in various students contests on Optics held by NSU and NSTU and won most of prizes and grants.
- Excursions to optics laboratories of the Institute for younger students and schoolboys were held by chapter's members.
- Chapter's members organized 6 Quantum Optics Seminars in Institute for Students and Scientists. The lectures were about last achievements in optics.
- Members of the Chapter participated in various serious conferences on Optics held in different parts of Russia: Russian Fiber Laser Seminar (Ulyanovsk), ICONA/LAT (Kazan), Laser Optics (Saint-Petersburg)
- Members of the Chapter published several papers in leading Russian and World scientific journals.
- 20 games were played in Optical Soccer League. Students vs. scientists – drawn game.
- 16 games were played in Optical Volleyball League.
- New Officers were elected.

Planned activities (ending of 2010 - 2011)

- Organization conference Photonics and Optical Technology – 2011. (February 2011)
- Preparing and participation in the International Scientific Student's Conference organized by Novosibirsk State University. (April 2011)
- Organization of excursions to optics laboratories of the Institute for younger students. (Winter-spring 2011)
- Organization lectures on optics for schoolboys in various schools of Novosibirsk (Spring 2011)
- Organization "Khet" tournament among students and schoolboys.
- Preparing the Quantum Optics Seminars in the Institute. (In the course of year)
- Participation in Student Chapter Leadership Workshop 2011. (August 2011)
- Attracting new members. (In the course of year)
- Create chapter's web-site.

Financial information

Beginning balance – 400\$

- Payment of membership dues for SPIE Chapter members – 100\$
- Travel support, registration fee, accommodation and other expenses associated with participation in conferences – 300 \$

Ending balance – 0\$



Ivan Lobach participated in SPIE Student Chapter Leadership Workshop 2010



Lunch with Eustace Dereniak



Ivan Shelemba is at the controls of Tupolev-144 in Ulyanovsk.



Olivie Tosoni (First from the right) and Kate Zlobina (Third from the right) in ICONA/LAT conference in Kazan.



Andrey Denisov (in orange T-shirt) in IONS conference in Moscow



Alexandr Dostovalov in business trip journey in Great Britain.