

# REPORT

SAMARA STUDENT CHAPTER

2017 FEBRUARY – 2018 FEBRUARY

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## **Samara Student Chapter members:**

1. Mr. Konstantin Cherepanov
2. Mr. Dmitry Artemyev
3. Ms. Yulia Khristoforova
4. Mr. Oleg Myakinin
5. Mr. Oleg Frolov
6. Mr. Nikolai Lunev
7. Ms. Malica Iralieva
8. Mr. Dmitry Raupov
9. Ms. Anastasia Lykina
10. Ms. Darya Prokopova
11. Ms. Lyudmila Shamina
12. Mr. Semyon Konovalov
13. Mr. Pavel Volkhin
14. Mr. Oleg Melsitov
15. Ms. Kseniya Efimova

## **Officers:**

Ms. Yulia Khristoforova	President	khristoforovajulia@gmail.com
Ms. Darya Prokopova	Vice-President	prokopovadv@gmail.com
Ms. Lyudmila Shamina	Secretary	shamina94@inbox.ru
Mr. Dmitry Artemyev	Treasurer	artemyevdn@gmail.com
Dr. Svetlana Kotova	Chapter Advisor	kotova@fian.smr.ru

## **Chapter activities and Chapter members activities for the reporting period:**

1. The Chapter regularly assists in preparation of seminars at the Coherent Optics Laboratory of the Samara Branch of Lebedev Institute.
2. Samara Student Chapter held seven official meetings:
  - June 6, 2017 (11 students);
  - June 20, 2017 (8 students);
  - July 4, 2017 (14 students);
  - October 12, 2017 (9 students);
  - October 25, 2017 (11 students);
  - November 27, 2017 (10 students);
  - February 5, 2018 (13 students).
3. Samara Student Chapter held three meetings in informal setting:
  - September 22, 2017 (9 students);
  - November 16, 2017 (15 students);
  - December 27, 2017 (12 students).
4. In February-March 2017 there was a series of lectures “What is light?” for schoolchildren, organized by Dmitry Artemyev, Anastasia Lykina and Lyudmila Shamina.
5. In June 2017 Nikolay Lunev organized laboratory tour with demonstrating optical installations in the Samara Branch of Lebedev Institute for interested student.

6. In October-November 2017 the chapter members helped to carry out the optical experiments with schoolchild to present their studies on the schoolchild section of XV Annual National Youth Contest-Conference for Optics and Laser Physics 2017.
7. In November 2017 all the chapter members participated in organization of XV Annual National Youth Contest-Conference for Optics and Laser Physics 2017.

### **Planned Activities:**

1. Organization of optical excursions series for schoolchildren in Lebedev Physical Institute and Samara University.
2. Organization of physics lectures in local schools.
3. Continuation of work for the Optics exposition room at the Samara Branch of the Lebedev Physical Institute.
4. Participation in organization of Annual National Youth Contest-Conference for Optics and Laser Physics.
5. Organization of public lecture series with professors from the Laser and biotechnical systems department of Samara University.
6. In April 2018 participation in Photonics Europe 2018 SPIE Conference.
7. In August 2018 participation in Optics + Photonics 2018 SPIE Conference.

### **Financial Information:**

Beginning balance: \$707 (of which \$25 are bank transfer expenses).

#### Funds raised and expended:

1. The purchase of popular science books (100\$);
2. The financial participation in organization of an Annual National Youth Contest-Conference for Optics and Laser Physics 2017 at Samara Branch of Lebedev Physical Institute (prizes to winners (200\$), cultural and recreational activity for conference participant (100\$));
3. The organization of SPIE members meetings (128\$);
4. Payment of access to SPIE press book "How to Write a Good Scientific Paper" (\$17);
5. The organization of the lectures on optics and photonics in local schools: purchase of the elements for simple optical experiments, travel and food (\$107).

Details of SPIE funding received: \$700 of Activity Grant

Ending balance: 23\$.

Kseniya Efimova on registration of participants of Annual National Youth Contest-Conference for Optics and Laser Physics.



Anastasia Lykina and Lyudmila Shamina at physics lecture for schoolchildren (March 2017)



Participation of schoolchild with optical studies on school section of Annual National Youth Contest-Conference for Optics and Laser Physics



Meeting of students-participants of the Annual National Youth Contest-Conference for Optics and Laser Physics, organized by Samara Student Chapter members

