REPORT
SAMARA STUDENT CHAPTER
2008 DECEMBER – 2009 OCTOBER

Samara Student Chapter members:
1. Mr. Kirill Afanasiev
2. Mr. Mikhail Afanasiev
3. Ms. Ekaterina Chernyshova
4. Mr. Rinat Galimov
5. Mr. Anton Krents
6. Mr. Nikolay Lunev
7. Mr. Denis Nuikin
8. Mr. Vladislav Orekhov
9. Mr. Sergey Stafeev
10. Mr. Pavel Timchenko
11. Mrs. Elena Timchenko
12. Mr. Yanis Triandafilov
13. Mr. Evgeny Vorontsov

Former Members:
1. Mr. Pavel Kharsky
2. Mr. Alexander Korobotsov
3. Mr. Ruslan Kozlov
4. Ms. Tatyana Ventslavovich
5. Ms. Margarita Rusakova

Officers:
Mr. Evgeny Vorontsov President vorontsoven@fian.smr.ru
Ms. Ekaterina Chernyshova Vice-President chak@fian.smr.ru
Mr. Nikolay Lunev Secretary proof_05@mail.ru
Mr. Kirill Afanasiev Treasurer afanasiev@fian.smr.ru
Dr. Svetlana Kotova Chapter Advisor kotova@fian.smr.ru

Chapter activities for the reporting period:
1. Dr. Svetlana P. Kotova and Evgeny N. Vorontsov participated in the XII Scientific School "Waves–2009" with oral reports.
2. Our chapter is taking part in video contest that has been realizing NEMO (Network of Excellence on Micro-Optics) and the Vrije Universiteit Brussel student chapter.
3. We assisted in organization of the pupils' section activity within the 7th Samara All-Russia Contest - Conference of Scientific Works Performed by Students and Young Researchers in Optics and Laser Physics, 2009, Nov 19-21
4. Our Chapter organized a number of informative and educational excursions for schoolchildren in the Samara Branch of the Lebedev Physical Institute.
5. The Chapter is regularly assisting in preparation of seminars on actual optics challenges at the Coherent Optics Laboratory of the Samara Branch of the Lebedev Institute.
6. We prepared exhibits for the Demonstration Laser Centre of Optics and Laser Physics at the Samara Branch of the Lebedev Physical Institute. They demonstrate principles of holography and phenomenon of total internal reflectance.

**Planned Activities:**
1. Organization of excursions and public lectures
2. Attendance of Conferences
3. Continuation of work for the Demonstration Laser Centre of Optics and Laser Physics at the Samara Branch of the Lebedev Physical Institute
4. Educative work with student to improve their optics knowledge

**Financial Information:**
Starting balance: $557.
Ending balance: $34.

Common funds raised and expenditures:
+$500 – 2008 Chapter activity grant
-$350 – Prizes for the best reports in the pupils’ section of the 7th Samara All-Russia Contest-Conference of Scientific Works Performed by Students and Young Researchers in Optics and Laser Physics, 2009, Nov 19-21
-$40 – Writing board for the seminars held
-$103 – Purchasing of 3 exhibits for the exposition at the Demonstration Laser Centre of Optics and Laser Physics (Crookes Radiometer ($56), plasma lamp ($35) and an optical fiber lamp ($12)).
-$30 – Payment for interpreter assistance
Evgeny Vorontsov reports on the laser manipulation.

In the laboratory of high-power laser.
DEMONSTRATION LASER CENTRE OF OPTICS AND LASER PHYSICS.

Plasma lamp

Optical fiber lamp