

# SEMI-ANNUAL REPORT

SAMARA STUDENT CHAPTER

2006 AUGUST – 2006 DECEMBER

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## **Samara Student Chapter members:**

1. Mr. Kirill Afanasiev
2. Mr. Maxim Boldyrev
3. Mr. Pavel Kharsky
4. Mr. Alexander Korobtsov
5. Mr. Ruslan Kozlov
6. Mr. Andrey Mezhenin
7. Mr. Pavel Timchenko
8. Ms. Tatyana Ventslavovich
9. Ms. Elena Vorobiova
10. Mr. Evgeny Vorontsov

## **Officers:**

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|---------------------------|-----------------|--|
| Mr. Kirill Afanasiev      | President       | <a href="mailto:afanasiev@fian.smr.ru">afanasiev@fian.smr.ru</a>       |
| Ms. Elena Vorobiova       | Vice-President  | <a href="mailto:vorobjeva.82@mail.ru">vorobjeva.82@mail.ru</a>         |
| Ms. Tatyana Ventslavovich | Secretary       | <a href="mailto:venclavovich@fian.smr.ru">venclavovich@fian.smr.ru</a> |
| Mr. Pavel Timchenko       | Treasurer       | <a href="mailto:timpavel@mail.ru">timpavel@mail.ru</a>                 |
| Dr. Svetlana Kotova       | Chapter Advisor | <a href="mailto:kotova@fian.smr.ru">kotova@fian.smr.ru</a>             |

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

1. Pavel Kharsky and Evgeny Vorontsov delivered two oral reports within the 10<sup>th</sup> International Scientific School for Youth "Coherent Optics & Optical Spectroscopy", Kazan, 2006, Oct 24 – 26
2. Kirill Afanasiev, Tatyana Ventslavovich, Elena Vorobiova participated in organization of 4<sup>th</sup> Samara Regional Contest and Conference of Scientific Works Performed by Students and Young Researchers in Optics and Laser Physics, Samara, 2006, Nov 22-24
3. Samara Student Chapter organized Video-Contest "Classical Physics Experiments Implemented with Modern Apparatus of XXI Century" and Photo-Contest "This Charming and Wonderful World of Physical Phenomena" within the Program of 4<sup>th</sup> Samara Regional Contest and Conference of Scientific Works Performed by Students and Young Researchers in Optics and Laser Physics.
4. Pavel Kharsky, Alexander Korobtsov, Andrey Mezhenin, Tatyana Ventslavovich and Evgeny Vorontsov delivered oral reports within 4<sup>th</sup> Samara Regional Contest and Conference of Scientific Works Performed by Students and Young Researchers in Optics and Laser Physics, Samara, 2006, Nov 22-24
5. Members of the Chapter organized and fulfilled excursions and review lectures for schoolchildren and students in the Samara Branch of the Lebedev physical Institute.

## **Planned Activities:**

1. Organization of excursions and lectures
2. Foundation of Demonstration Laser Centre of Optics and Laser Physics at the Samara Branch of the Lebedev physical Institute
3. Attendance of Conferences

#### 4. Creation of the Chapter website.

#### **Financial Information.**

Beginning balance: \$ 0.

Funds raised: none.

Ending balance: \$ 0.

Photo-report from 4<sup>th</sup> Samara Regional Contest and Conference of Scientific Works Performed by Students and Young Researchers in Optics and Laser Physics, Samara, 2006, Nov 22-24

#### Our invited lecturers



**Dr. Vladimir G. Kurt**, Professor, Deputy Director of Astro Space Center of the P.N. Lebedev Physical Institute, Moscow



**Dr. Anatoly P. Sukhorukov**, Professor of MSU, Moscow



**Dr. Alexander A. Gorokhov**, Professor of SSU, Samara

#### Our experts



**Dr. Arkady Z. Grasyk**, Professor MSU, P.N. Lebedev Physical Institute, Moscow



**Dr. Alexander F. Krutov**, Professor of SSU, Samara



**Dr. Nikolay P. Kozlov**, Associate Professor of SSU, Samara



**Dr. Alexander K. Chernyshov and Dr. Marsel V. Zagidullin, Samara Branch of P.N. Lebedev Physical Institute, Samara**



**Rewarding winners of Video-Contest and Photo-Contest**



**Winners of Scientific Contest**