# Annual Report, May 2013

**SPIE Student Chapter of Institute of Atmospheric Optics SB RAS, Tomsk, Russia**

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List of Student Chapter Members 2012:

1. Ms. Bedareva Tatiana btv@iao.ru 3256917
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15. Ms. Vazhenina Anastasia vav@iao.ru

March 21 At the SPIE Student Chapter meeting new president, vice-president, secretary and treasurer and new officers of Chapter were appointed. Also the decision about recruiting new students at June, 25 was made.

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4. Mr. Kolotkov Gennady kolotkov@iao.ru
5. Mr. Zharkov Viktor zharkov@iao.ru 3333617
6. Mr. Yakovlev Semen ysv@iao.ru 3333618
Organizing scientific seminars and lectures

At the first scientific seminar members of SPIE Student Chapter told about their scientific interests and researches.

In this year we continue to organize series of lectures on Spectroscopy. At the meeting post-graduate students and research workers were also invited. Our SPIE Student Chapter ran series of lectures on Remote Sensing or Wave Propagation. Lectors are professors from Spectroscopy Division and Wave Propagation and Remote Sensing Division of IAO SB RAS.

Also the president of SPIE student Chapter will make a special lecture “Light scattering by hexagonal ice crystals in cirrus clouds” at XIX International Symposium "Atmospheric and Ocean Optics. Atmospheric Physics"

Some photo

SPIE Student Chapter of Institute of Atmospheric Optics at International Symposium "Atmospheric and Ocean Optics. Atmospheric Physics"
Incomplete list of participation at conferences:


Some Publications:


Belov V.V., Borisov B.D., Tarasenkov M.V., Shlishevsky V.B. Investigation of the dependence of object/background contrast on the conditions of observations in the UV wavelength range // Atmospheric and Oceanic Optics Journal . - vol. 24, 2011, No.03, pp.171-176


Kolotkov, G., Penin, S., Remote monitoring of emission activity level from NPP using radiofrequencies 1420, 1665, 1667 MHz in real time, Journal of Environmental Radioactivity (2012), http://dx.doi.org/10.1016/j.jenvrad.2012.07.004

Financial information:
Beginning balance – 650 $
1. Carrying out of the Chapter meetings and scientific seminars, lectures – 100 $
3. Travel support, registration fee, accommodation and other expenses associated with participation in conferences registration costs associated with attending an conference – 350 $
4. Payment of a membership dues for SPIE Chapter members – 100 $
Ending balance – 50$

Future activities:
1. Increasing number of scientific seminars and lectures concerning Atmospheric Optics.
2. Visits in laboratories of our Institute and other Institutes.
3. Take part at the SPIE conferences and other conferences.
4. Use of SPIE grants and scholarships available to Chapter and individual Chapter members to support travel for conferences and research activities.