
VINNYTSIA NATIONAL TECHNICAL UNIVERSITY (VNTU)
SPIE STUDENT CHAPTER

Vinnytsia National Technical University
Institute of Automatics, Electronics and Computer Control Systems
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SPIE VNTU Student Chapter realizes its activity with direct support and constructive assistance of leading experts of scientific school of Laser and Optoelectronic Engineering Chair of VNTU and Ukrainian SPIE Chapter.

THE SEMI-ANNUAL PERIOD OF SPIE VNTU STUDENT CHAPTER ACTIVITY COMPRISSES:

☑ All members of SPIE VNTU Student Chapter regularly participate in major Scientific Conferences, Exhibitions and Workshops held in Ukraine.
☑ SPIE member Valentyna V. Vlasijchuk received SPIE educational grant. It is our first educational grant!
☑ The President of SPIE VNTU Student Chapter Ruslan L. Kobzarenko was awarded with SPIE Officer Travel Grant and participated in Student Chapter Program at 50-th SPIE's Annual Meeting, July 31- August 6, 2005 in San Diego, CA USA. The meeting gave good opportunity to increase knowledge about SPIE activities, establish relationships with students of other SPIE Chapters (especially with Russian and Ukrainian Chapters), to understand perspectives in optoelectronics, and to get pedagogical skills.
☑ Our Chapter received $900 of SPIE funding in 2005. The funding was spent on increasing of our chapter's library by Modern SPIE books and proceedings, and covering of travel and fee expenses during the participation at Conference “Problems of Optics and High Technology Material Science (SPO-2005)”. The modern books will help our members to maintain state-of-the-art knowledge and to use it in their scientific work.
☑ The Sixth International Young Scientist Conference “Problems of Optics and High Technology Material Science (SPO-2005)” was held on the base of Kyiv National Taras Shevchenko University on October, 27-30. Four members (Olena Dronenko, Valentyna Vlasijchuk, Igor Tyutyunnyk, Ruslan Kobzarenko) of our chapter participated at the conference. We presented our posters and visited SPIE Chapter of Shevchenko National University.
☑ Efforts are made to increase SPIE rating (including the rating of SPIE VNTU Student Chapter):
- Spreading of information dealing with SPIE activities by delivering lectures to the students of junior courses;
- Next article was published:
- Some results of SPIE VNTU Student Chapter Activity and participation in SPIE Annual Meeting are noted in Newsletter “Impulse” (VNTU) №9 (641), October 2005.
☑ SPIE and SPIE/Ukraine scientific materials and publications, CD and video-materials (by support of Ukrainian SPIE Chapter) have been periodically used while teaching a number of optoelectronic disciplines as well as studying and mastering English.
☑ New Enrolment of SPIE VNTU Student Chapter (Appendix 1).

SPIE VNTU STUDENT CHAPTER PROGRAM FOR THE NEXT HALF YEAR:

☑ Submitting abstracts of scientific achievements of Laser and Optoelectronic Department and of information about SPIE student chapter work to Optics&Photonics 2006 and SPIE's 51th Annual Meeting, which will take place in San-Diego, 13 – 17 August.
Updating and actualization SPIE VNTU Student Chapter official Web-site; Updating Vinnytsia National Technical University and SPIE VNTU Student Chapter Library funds with new scientific SPIE publications (by support of Ukrainian SPIE Chapter);

Enrolment of talented and gifted students from our department to SPIE VNTU Student chapter.

Support the intensive exchange of information and practical experience with the members of SPIE Student chapters of other states by means of organization of Conferences and Workshops visiting scientific institutions and realization of joint scientific projects, seminars and conferences;

Development of international relations and signing of international agreements on cooperation with students scientific organizations of other states;

Continue to involve the best scientific materials of the representatives of students and other SPIE chapters for publication in the International Scientific Journal "Optoelectronic Information-Power Technologies", published by the aegis of Vinnytsia National Technical University and Ukrainian SPIE Chapter;

Continue to apply SPIE materials for further usage in teaching of optoelectronic disciplines as well as studying and mastering English;

Support the activity aimed at promoting the rating of SPIE Student chapter through out realization of information-educational activity;

Ruslan L. Kobzarenko

President of SPIE VNTU Student Chapter

December 6, 2005