

VII International Conference

Atomic and Molecular Pulsed Lasers

September 12 – 16, 2005, Tomsk, Russia

The AMPL conference is a traditional scientific forum, conducted biennially in Tomsk Academic campus. The organizers of this conference are Institute of Atmospheric Optics SB RAS, Institute of High Current Electronics SB RAS, Institute of Monitoring of Climatic and Ecological System SB RAS, Tomsk State University, Tomsk Polytechnic University, Siberian Physical Technical Institute, Physical Institute RAS, General Physics Institute RAS, SPIE Russia Chapter, Russian State University for Innovation Technology and Business.

The Conference is aimed to the wide exchange of opinions between the scientists from Russia, as well as from foreign countries, on the physical processes in active media of lasers, new active media and pumping methods, different spheres of laser applications, new optical technologies.

The Conference is supported by: Russian Academy of Sciences; Siberian Branch of the Russian Academy of Sciences; Ministry of Education of RF; SPIE Russia Chapter; Laser Association; International Science and Technology Center; "Topaz" Research and Inculcation Enterprise.

The scientific program of the Conference includes the following sessions:

- gas and plasma lasers (session A)
- metal vapor lasers (session B)
- dye lasers and photoprocesses in complex organic molecules (session C)
- physical processes in gas lasers (session D)
- laser systems and their applications (session E)
- non-coherent UV and VUV-radiation sources, (session F)
- conversion of laser radiation, optoelectronic devices (G)
- new laser and optical technologies (H).

The conference program includes invited lectures (20–30 minutes), oral presentations (15–20 minutes), poster sessions, "Round table" devoted to new laser applications, visits to the research institutes of Tomsk Scientific Center, Tomsk sightseeing tour and excursions to Tomsk Universities.

For participation in the Conference you are kindly requested to submit the filled-in Registration form and abstracts of the papers in the electronic form (Word for Windows) to the Organizing Committee.

The deadline for submitting papers and Registration forms is March 31, 2005.

The abstracts and Registration forms can be sent on the floppy disk to the mailing address of the Organizing committee, or by e-mail.

The Organizing committee address:

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