



## XII Conference on Laser Optics

St. Petersburg, June 26–30, 2006

### Conference Honorary Chairs:

**Zhores I. Alferov**, Nobel Prize Laureate, Ioffe Physical-Technical Institute, Russia

**Charles H. Townes**, Nobel Prize Laureate, Univ. of California, USA

### Conference Chair:

**Arthur A. Mak**, Inst. for Laser Physics, St. Petersburg, Russia

### American Local Committee Chair:

**Claude R. Phipps**, Photonics Associates, USA; E-mail: CRPhipps@aol.com

### Asian Local Committee Chair:

**Ken-ichi Ueda**, University of Electro-Communications, Japan; E-mail: Ueda@ils.uec.ac.jp

### European Local Committee Chair:

**Willy Bohn**, Institute of Technical Physics, Germany Aerospace Center, Germany; E-mail: Willy.Bohn@dlr.de

## TOPICS FOR LO'2006

### Regular sessions

- ♦ Solid-State Lasers and Nonlinear Frequency Conversion
- ♦ High Power Gas Lasers
- ♦ Diode Lasers and Telecommunication Systems
- ♦ Wavefront Transformation and Laser Beam Control
- ♦ Super-Intense Light Fields and Ultra-Fast Processes

### Workshops

- ♦ Photonics of Nanostructures
- ♦ Aberration correction of imaging systems
- ♦ Lasers in biomedical diagnostics and laser tomography of biomedical objects
- ♦ Lasers for Preservation of Cultural Heritage
- ♦ International Science and Technology Center Projects

### 3<sup>rd</sup> International Symposium on High-Power Fiber Lasers and Their Applications

Chair: **Valentin P. Gapontsev**, IRE-Polus Group, Germany, E-mail: [IPGLaser@t-online.de](mailto:IPGLaser@t-online.de)

### 3<sup>rd</sup> International Conference on Laser Optics for Young Scientists and Engineers

Chairs: **Yury Tver'yanovich**, Laser Research Inst., St. Petersburg State Univ., Russia

**Vladimir A. Makarov**, M.V.Lomonosov Moscow State Univ., Russia

E-mail for contact: [conf@home.rclph.spbu.ru](mailto:conf@home.rclph.spbu.ru)

### Desktop Exhibition

*The official language of the Conference is English.*

### ABSTRACT & SUMMARY DEADLINE - **April 15, 2006**

The submission is possible by filling the screen form on the Conference site at

<http://www.ilph.spb.ru>

or, as an exception, in the case of Web unavailability, by E-mail to address

[conf2006@ilph.spb.ru](mailto:conf2006@ilph.spb.ru)

### Contact information for LO'2006

Institute for Laser Physics, 199034, Birzhevaya line 12, St.Petersburg, Russia

Phone: +7 (812) 3285734; Fax: +7 (812) 3285891; E-mail: [conf2006@ilph.spb.ru](mailto:conf2006@ilph.spb.ru)

WWW: <http://www.ilph.spb.ru>