

The National Academy of Sciences of Ukraine
V.Lashkaryov Institute of Semiconductor Physics
Institute for Information Recording
First Announcement
International Conference

Optical Storage and Holography

22 -25 October 2008, Kiev, Ukraine

Conference Chairs: Prof. Sergey Svechnikov, Institute of Semiconductor Physics, National Academy of Sciences of Ukraine Kiev, Ukraine

Prof. Viacheslav Petrov, Institute for Information Recording, National Academy of Sciences of Ukraine Kiev, Ukraine

Dr. Vladimir Markov, MetroLaser Inc., USA

Co-Chairs: Dr. James Trolinger, *MetroLaser Inc., USA*

Dr. Sergey Kostyukevych, Institute of Semiconductor Physics, National Academy of Sciences of Ukraine, Kiev, Ukraine

Prof. Andriy Kryuchyn, Institute for Information Recording, National Academy of Sciences of Ukraine, Kiev, Ukraine

The Conference is organized by the Ukrainian Local Section of Optical Society of America, V.Lashkaryov Institute of Semiconductor Physics and Institute for Information Recording of the National Academy of Sciences of Ukraine (Kiev) under the auspices of The Ministry of Education and Science and the National Academy of Sciences of Ukraine. The conference is hosted by Ukrainian Local Section of Optical Society of America. Previous meetings were held in Kiev in 1989 (The International UNESCO Seminar "Three-Dimensional Holography: Science, Culture, Education), in 1997, 1999, 2000, 2003 and 2004 (International conference Optical Holography and its Applications), in 1996 (The International Conference "Optical Storage, Imaging and Transmission of Information"), in 2000 and 2005 (International conference "Optical Storage).

Proceedings of the meetings were published in SPIE Proceedings volumes 1238, 3055, 3486 and in the Journal of Semiconductor Physics, Quantum Electronics and Optoelectronics as well as in the Journal Data Recording, Storage & Processing.

Topics of Particular Interest

- **Recording media: optical recording, readout mechanisms, thin films and crystals**
- **Recording principles: near-field optics, scanning probe, multilevel, holographic and volume data storage, blue-ray technology**
- **Optical carriers, substrates, materials, optical drivers and mass-memory systems**
- **Optoelectronic, mechanical and electronic components for optical drivers**
- **Holographic data storage and holographic recording materials**
- **Optical disc security**
- **Optical document security and security printing techniques**
- **Optical and Holographic Security Elements**

GENERAL INFORMATION

Location: The Conference will be held in Kiev, the capital of Ukraine, which is an important center of scientific researches and higher education. Many museums, art galleries and theaters are testimony to Kiev's flourishing cultural life. These are combined with many historical buildings, churches, and beautiful scenery, which makes Kiev to be one of the most exciting places to visit.

Language: The official language of the Conference is English.

Registration and Accommodation: The registration fees for participants and accompanying persons (250 Euro and 75 Euro, respectively) can be paid at the time of registration. The fee includes: participation in all scientific sessions at the conference, all printed materials of the Conference (including the conference proceedings), lunches during the Conference, session coffee-breaks, and the main excursion program. Transport from the Kiev airport "Borispol" or the Kiev Central railway station will be provided.

Expenses for Hotel accommodations and travel to Kiev are not included, but assistance in locating and obtaining accommodations will be provided.

Facilities: Session rooms will be equipped with LCD projector, overhead projectors, screen, lapel microphone, and laser pointer. Fax, E-mail and Copy machines will be available. A participant can receive messages at: Fax: +380 44 5255430; E-mail: info@spie.org.ua.

Visas: In general, both a valid passport and Ukrainian visa are required for entry into Ukraine; however, citizens of some countries having a special agreement with Ukraine do not need visas. A visa may be obtained at Ukrainian Embassy or Consulate.

Social Programs: Excursions and sightseeing to historical and cultural sites of Kiev are planned. The Organizing Committee can also assist with arrangements for individual scientific or tourist programs around Ukraine. If help is needed, please inform the organizing committee about your travel plans in advance.

SUBMISSION OF ABSTRACTS

Your abstract should include the following:

1. ABSTRACT TITLE
2. AUTHOR LISTING (principal author first), Full names and affiliations.
3. CORRESPONDENCE FOR EACH AUTHOR Mailing address, phone, fax, e-mail address.
4. SUBMIT TO: (Conference Topic) (choose one):
5. PRESENTATION Indicate your preference for <Oral Presentation> or <Poster Presentation.>
6. ABSTRACT TEXT 250 words.
7. BRIEF BIOGRAPHY (principal author only) 50 to 100 words.

ABSTRACT DUE DATE: **June 01, 2008.**

To be considered for acceptance, you may either send an abstract via electronic mail to: **info@osa.org.ua**, or mail one copies to the Organizing Committee at: Institute of Semiconductor Physics, 41, Prospect Nauki, Kiev, 03028. UKRAINE.

Condition of Acceptance: Authors are expected to secure travel and accommodation funding, independent of organizers, through their sponsoring organizations before submitting abstracts.

Applicants will be notified of acceptance by **June 25, 2008.**

For further information please contact:

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