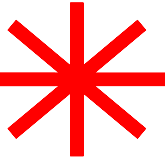


Second Announcement and Call for papers
INTERNATIONAL CONFERENCE

ALT' 07

Advanced Laser Technologies



September 3 – 7, 2007, Levi, Finland



We are pleased to announce and invite you to participate in the 15th International Conference on Advanced Laser Technologies (ALT'07)

Key Topics

Nanophotonics

- light scattering by nanoparticles
- laser nanostructuring of surfaces

Micro-optics

Biophotonics

- laser biomedical diagnostics techniques
- laser therapy
- laser interactions with living cells
- spectroscopy techniques

Pico- and femtosecond laser pulse applications

Photoacoustics

Optical tomography

- optical coherence tomography
- diffuse tomography
- multiphoton microscopy
- confocal microscopy

Surface profiling and shape measurement

Laser-matter interaction and nonlinear processes

Smart sensors and optical MEMS

Laser measurements

- laser anemometry
- Doppler optical coherence tomography
- laser interferometry

Workshop

Biophotonics, Nanophotonics, Imaging techniques, Sensors and MEMS, High-power laser systems, Laser-matter interaction and nonlinear processes

Organizers

- University of Oulu, Finland
- VTT – Technical Research Centre of Finland
- General Physics Institute, Moscow, Russia
- Center of Laser Technology and Material Science at GPI, Moscow, Russia
- International Laser Centre, Moscow State University, Russia

Important dates

May 1, 2007	Summary due date
June 1, 2007	Notification of paper acceptance
July 2, 2007	Reduced registration fee payment
July 2, 2007	Hotel reservations
August 1, 2007	Final program
September 3 - 7, 2007	Manuscript due date
September 3 - 7, 2007	Conference

Meeting Venue

The conference will take place in Levi which is located in Lapland, Finland. It is 150 km north from the Arctic Circle. It takes 1.5 hours by plane to get from Helsinki to Kittilä and only 15 minutes by bus from Kittilä to Levi. www.levi.fi

Accommodation

The conference will be organized and accommodation will take place at Hotel-Congress Center Hullu Poro located just in the center of Levi village. Hotel Hullu Poro (Crazy Reindeer) offers a good variety of accommodation in different sizes of room. The prices range from 34 to 58 EUR per person per night. All prices include buffet breakfast, daily sauna and entrance to David-gym. Most of the rooms have Internet access free of charge. www.hulluporo.fi



Registration fees

	<u>Before July 2, 2007</u>	<u>After July 2, 2007</u>
Regular	400 EUR	450 EUR
Students	150 EUR	200 EUR

Registration fee includes: admission to all technical sessions, refreshment breaks, lunches, get-together party, banquet, one copy of the book of abstracts, attendance list and proceedings volume

Presentations

- *Plenary* sessions and Invited presentations (on the topics of general interest);
- *Specialized* parallel sessions devoted to each topic with invited and contributed oral presentations;
- *Poster* session
- *Best young scientist's* presentation award.

Elaboration of Contributions

Authors are invited to submit electronically 1-page abstracts of 200-500 words (in MS Word), outlining the performed work, methodology and results, according to the template, which will be placed on the conference website.

The abstract should contain the author's name(s), affiliation, address for communication, fax number, email address and suggested classification according to the listed main topics. The name of the presenting author should be underlined. All abstracts must be submitted in English.

The deadline for submission of abstracts, which will be reviewed by the Scientific Committee, is May 1, 2007. The presenting author will be notified of acceptance or rejection of his/her paper around June 1, 2007. The full-sized manuscripts will be published by the SPIE. Limited number of selected papers will be published in peer-reviewed journals.

Conference Chairman

Ivan Shcherbakov, Russia - director@gpi.ru

Program Committee Co-chairs

Vitaly Konov, Russia - konov@rfbr.ru
Alexander Priezzhev, Russia - avp2@phys.msu.ru
Risto Myllylä, Finland - risto.myllyla@ee.oulu.fi

Organizing Committee Co-chairs

Vladimir Pustovoy, Russia - pustovoy@nsc.gpi.ru
Jukka Hast, Finland - jukka.hast@vtt.fi
Matti Kinnunen, Finland - matti.kinnunen@ee.oulu.fi

Local Organizing Committee

Erkki Alarousu, Finland
Päivi Ronkainen, Finland
Mikhail Kirillin, Finland
Alexey Popov, Finland

International Program Committee

Sergey Bagaev, Russia
Thierry Bosch, France
Jan Boyd, U.K.
Valentin Craciun, USA
Friedrich Dausinger, Germany
Silvano Donati, Italy
Dan Dumitras, Romania
Costas Fotakis, Greece
Sergey Garnov, Russia
Anna Giardini, Italy
Richard Haglund, USA
Peter Herman, Canada
Timo Jääskeläinen, Finland
Pavel Kashkarov, Russia
Harri Kopola, Finland
Horacio Lamela, Spain
Armando Luches, Italy
Qingming Luo, China
Torbjörn Löfqvist, Sweden
Eva Majkova, Slovakia
Vladimir Makarov, Russia
Vladislav Panchenko, Russia
Markus Pessa, Finland
Alberto Pique, USA
Adrian Podoleanu, U.K.
Alexander Sergeev, Russia
Michael Stuke, Germany
Valery Tuchin, Russia
Vadim Veiko, Russia
Ernst Wintner, Austria
Kexin Xu, China
Alexey Zheltikov, Russia

The abstracts should be sent *electronically* to:

Dr. Vladimir Pustovoy, Russia
E-mail: pustovoy@nsc.gpi.ru and/or
Dr. Matti Kinnunen, Finland
E-mail: matti.kinnunen@ee.oulu.fi

For more information please contact:

Dr. Vladimir Pustovoy, Russia
E-mail: pustovoy@nsc.gpi.ru

Dr. Matti Kinnunen, Finland
E-mail: matti.kinnunen@ee.oulu.fi

For further information, please see:

<http://www.ee.oulu.fi/alt07>

