

Laser Scanning and Digital Aerial Photography. Today and Tomorrow

The 5th Annual International Conference and Exposition “Laser Scanning and Digital Aerial Photography. Today and Tomorrow”™ will be held from 08-09 December 2005 in Moscow, in the Novotel Moscow Center. The organisers of the Conference are the Russian Society of Photogrammetry and Remote Sensing (RSPRS) and Gasprom. The Coorganisers are the Federal Service of Geodesy and Cartography of Russia, the Federal Agency of Real Estate Cadastre of Russia, International Cartographic Association, Moscow State University of Geodesy and Cartography (MIIGAIK), the Siberian State Geodetic Academy (SGGA). The general sponsors of the event are Geokosmos, GeoLIDAR and GeoPoligon.

It is expected that 200 delegates from more than 20 countries will attend the Conference which will serve as an effective tool for promoting scientific cooperation and research in Geoinformatics on a global scale. The Conference will provide the participants with a marvelous opportunity - a one-off forum to meet with prospective partners and discuss up-to-date Geoinformatics issues facing us today.

The Conference will focus on Lidar or Aerial Laser Survey as well as Terrestrial Laser Scanning. These rapidly advancing technologies have a great impact on Geomatics, Geodesy, Photogrammetry, Cartography and Mapping. Nowadays most topographic and engineering survey applications need the employing of Aerial Laser Survey and Terrestrial Laser Scanning technologies. Based on that the leading Russian and foreign experts will deliver presentations and make reports concentrating on the following key subjects of the Conference:

- digital Aerial Photography and Airborne Laser Scanning technologies
- terrestrial laser scanning technologies
- laser-based survey systems
- data collection
- data post-processing and software.

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