

## LIDAR WORKSHOP:

# "Laser Scanning and Digital Aerial Photography – Effective Solution for Indian Economy"

7th February 2008  
11.30 – 13.30

Parallel Hall 2  
India Expo Centre XXI  
Greater Noida

The booming Indian Economy today faces the need for high accuracy Geospatial data to sustain its growth across various industries and economic sectors. To meet the high precision Geospatial data requirement, Geokosmos brings forth an array of effective tools and technologies.

The Geokosmos workshop shall elaborate on the advantages and benefits of Airborne Laser Scanning in conjunction with Digital Aerial Photography. 3D Models, generated from this captured data would be discussed in detail during the workshop. The workshop shall also detail Terrestrial Laser Scanning technology with 3D Model generation.

The wide range of applications and benefits of the said technology in the Indian context will be presented through various case studies based on actual project experience.

## Map India 2008

### AGENDA:

- LiDAR from air
- Corridor mapping
- Oblique images
- Viewer software
- Terrestrial laser scanning and 3D modeling

### PROGRAMME:

- Corporate introduction;
- Indian geospatial market trends;
- Overview of the technologies: solution for creation of 3D models. Combined technology of capturing LiDAR, aerial oblique photos.

**Case Study 1** – Project experience: Corridor mapping. Railroad infrastructure application. LiDAR survey of the railways.

**Case Study 2** – Project experience: Terrestrial laser scanning and 3D modeling. Airborne mapping: the Indian context.

Information Pack including LiDAR data samples will be distributed to all workshop participants.

Schedule your time during the conference to leverage the latest Know-how presented during the Workshop.

+7 (495) 953 00 74  
info@geokosmos.com