

"From imagery to map: digital photogrammetric technologies"



Monday, October 5

08:30-09:30 Conference registration.
09:30-18:00 "Artemis" conference hall.

Themes of the day: I. Regional and corporate mapping. Common photogrammetric problems. ■
II. Digital cameras and aerial equipment. ■
III. Photogrammetric processing of digital aerial and close range images. ■
Chairmans: Victor Adrov, Andrey Sechin, Alexander Mikhaylov, Peter Schreiber.

09:30-09:40	Victor Adrov , Racurs, Russia	Opening of the conference. Opening speech.
09:40-09:45	Andreas Georgopoulos , Hellenic Society of Photogrammetry and Remote Sensing	Welcoming speech.
09:45-09:50	Ioannis Kolovos , Hellenic military geographical service, Greece	Welcoming speech.
09:50-10:10	Yannis Yanniris , Greece	Photogrammetry in Greece.
10:10-10:40	Gottfried Konecny , Leibniz University Hannover, Germany	Photogrammetry and cadastral systems.
10:40-11:00	Satheesh Kumar Kakamani , MapWorld Technologies Ltd., India	3D-projects in India.
11:00-11:20	Ivan Katzarsky , GIS SOFIA Ltd., Bulgaria	PHOTOMOD in Bulgaria.
11:20-11:50	Coffee Break	
11:50-12:10	Sergey Miller , GIS-Association, Russia	Geoinformation market in Russia.
12:10-12:30	Gottfried Konecny , Leibniz University Hannover, Germany	Experiences as an External Examiner at the University of Nairobi.
12:30-12:50	Yuri Raizman , VisionMap Ltd., Israel	Vision Map A3 – high accuracy, productivity and effectiveness.
12:50-13:10	Peter Schreiber , Leica, Switzerland	Aerial survey news from Leica Geosystems.
13:10-14:10	Lunch	
14:10-14:30	Mikhail Petukhov , Intergraph, Russia	Intergraph Z/I Imaging technologies.
14:30-14:50	Athanasios Gkegkas , Hellenic military geographical service, Greece	The new portal of the Hellenic Geographic Military Service.
14:50-15:10	Yana Razumova , JSC "Surgutneftegaz", Russia	Experience of DigiCAM images processing in PHOTOMOD digital photogrammetric system.
15:10-15:40	Gordon Petrie , University of Glasgow, United Kingdom	Current developments in airborne laser scanning technologies.
15:40-16:00	Andrey Sechin , Racurs, Russia	DPS "PHOTOMOD" yesterday, today, tomorrow – 15 years on the market.
16:00-16:30	Coffee Break	
16:30-16:50	Alexander Mikhaylov , MIIGAIK, Russia	Using PHOTOMOD system for close-range stereopairs processing.
16:50-17:10	Andreas Georgopoulos , National Technical University of Athens (NTUA), Greece	First research experiences with PHOTOMOD at the laboratory of photogrammetry.
17:10-17:30	Yuliya Nikolaeva, Katerina Chucheva , GIS-Sofia, Bulgaria	Large scale orthophotoplan of Sofia municipality.
17:30-17:50	Andrey Sechin , Racurs, Russia	A robust algorithm for measuring tie points on the block of aerial images.
17:50-18:00	Discussion	
19:00-24:00	Banquet Dinner	



Tuesday, October 6

09:00-17:50 "Artemis" conference hall.

Themes of the day: IV. Modern Space remote sensing data. ■
V. Technologies and software for remote sensing data processing. ■
VI. Remote sensing data based mapping. ■
Chairmans: Yuri Raizman, Sergey Miller, Yuri Baranov, Yuri Bugaevskiy.

09:00-09:20	Olga Kolesnikova , Sovzond, Russia	Capabilities of new-generation super-high resolution ERS satellites.
09:20-09:40	Andrey Shumakov , GeoEye, USA	GeoEye news. GeoEye-1 – technical specification and accuracy.
09:40-10:00	Bruno Bertolini , SPOT Image, France	PLEIADES.
10:00-10:20	Pawel Ziemba , Digital Globe, Poland	WorldView Systems.
10:20-10:40	Elena Kobzeva , Uralgeoinform, Russia	Estimation of the RapidEye satellite images.
10:40-11:10	Coffee Break	
11:10-11:40	Robert Lanzl , Infoterra GmbH, Germany	TerraSAR-X 3D: Surface movement monitoring with sub-centimeter precision & TerraSAR-X derived DEM.

11:40-12:10	Dmitriy Fedotkin , ScanEx, Russia	Software product line for remote sensing data processing by ScanEx.
12:10-12:30	Svetlana Lyubimtceva , Sovzond, Russia	High-resolution satellite systems for high-accuracy mapping and on-line monitoring.
12:30-12:50	Andrey Zhelezniakov , KB "Panorama", Russia	Application of remote sensing data in GIS products CJS Company KB "Panorama".
12:50-13:10	Anna Beregovskikh , ITP "Grad", Russia	The use of remote sensing data in territory town-planning development management.
13:10-14:10	Lunch	
14:10-14:40	Gordon Petrie , University of Glasgow, United Kingdom	The use of spaceborne imagery for environmental & disaster monitoring.
14:40-14:50	Marina Sinkova , Zemlemer affiliate of "Goszemkadastrs'emka"-VISHAGI, Russia	Creating and evaluation of orthophotos derived from Resurs-DK1 satellite imagery.
14:50-15:00	Veronica Chulkova , East-Siberian affiliate of "Goszemkadastrs'emka"-VISHAGI	Using high resolution satellite imagery for large-scale mapping.
15:00-15:20	Alexander Chekurin , Racurs, Russia	"Racurs" experience in working with RSD.
15:20-15:40	Irina Danilova , Institute of Forest, Siberian Branch, RAS, Russia	Using remote sensing data and a digital elevation model to estimate current forest condition and dynamics.
15:40-16:10	Coffee Break	
16:10-16:30	Alexander Vasileisky , JSC "NIAS", Russia	Monitoring of potentially dangerous impacts on the railway infrastructure objects with the use of Remote Sensing Data.
16:30-16:50	Yuri Baranov , Gazprom VNIIGAZ, Russia	On the expediency of using the aerospace survey data at the JSC "Gazprom" enterprises.
16:50-17:10	Elena Denisevich , Gazprom VNIIGAZ, Russia	Using experience of the remote sensing data of the monitoring of dangerous geocryological processes.
17:10-17:30	Sergey Kulapov , Gazprom VNIIGAZ, Russia	Method of assessing the potential of the areas of interest for oil and gas companies.
17:30-17:40	Victoria Trishkina , JSC "NCSRT", Kazakhstan	The optimal organization of multilevel electronic archive of spaceborne imageries with usage of queuing model.
17:40-17:50	Discussion	
18:30-21:00	Sport competitions	Meeting in the hotel hall
21:00-22:00	Dinner	

Wednesday, October 7



09:30-16:30	"Artemis" conference hall. Theme of the day: VII. DPS PHOTOMOD. Chairmen: Victor Adrov.	
09:30-09:50	Victor Adrov , Racurs, Russia	Presentations of Racurs Company.
09:50-10:10	Dmitriy Kochergin , Racurs, Russia	PHOTOMOD 5.0. New automation, productivity and convenience level.
10:10-10:30	Mikhail Drakin , Racurs, Russia	PHOTOMOD 5.0. New platform – launch pad to the future.
10:30-10:50	Igor Elizavetin , Racurs, Russia	New possibilities of PHOTOMOD-Radar software.
10:50-11:30	Coffee Break	
11:30-13:30	Master-class	"Artemis" and "Athena" hall.
13:30-14:30	Lunch	
14:30-16:30	Master-class	"Artemis" and "Athena" hall.
17:30-24:00	Gala Dinner	Athens

Thursday, October 8



10:00-19:00 Excursion