

Monday, October 28

08:00-09:00	Registration	
09:00-18:00	Themes of the day: Innovative Technologies of Geospatial Data Acquisition Geospatial Technologies for the Smart City Aerial survey systems DPW PHOTOMOD: Users Experience and New Possibilities	
09:00-09:10	Victor Adrov, Managing Director, Racurs, Russia	Opening speech.
09:10-09:20	Valeriy Zaichko, Division Head, ROSCOSMOS, Russia	Welcome speech.
09:20-09:40	Hyo-Suk Lim, Executive Director, Korea Aerospace Research Institute, Satellite Operation & Application Center, Republic of Korea	Welcome speech.
Innovative Technologies of Geospatial Data Acquisition . Chairman: Victor Adrov		
09:40-10:00	Konstantin Litvintsev, Adviser of the Head, The Federal Service for State Registration, Cadastre and Cartography (Rosreestr), Russia	Russian cadastral system. Experience of using stereophotogrammetric models.
10:00-10:30	NGII, Republic of Korea	
10:30-10:50	Elena Kravtsova, Lead Engineer Photogrammetrist, Roscartography, Russia	Digital Geospatial Data of JSC Roscartography.
10:50-11:00	Discussion	
11:00-11:30	Coffee-break	
Geospatial Technologies for the Smart City . Chairman: Andrey Pirogov		
11:30-11:50	Mikhail Petukhov, Head of Geospatial Department, Hexagon Russia, Russia	Improved productivity of 3D city mapping with a new hybrid sensor Leica CityMapper-2.
11:50-12:10	Alexander Kirichenko, Project Manager, KB Panorama, Russia	Software solutions of KB Panorama for Smart City development.
12:10-12:30	Anna Aliabeva, Director of Engineering Center, Ural-Siberian Geo-Information Company, Russia	Universal stereophotogrammetric model for urban management.
12:30-12:50	Joonho Cha, PHOTOMOD Specialist, Gros Co, Republic of Korea	UAS data processing for 1/1,000 topographic map.
12:50-13:00	Discussion	
13:00-14:00	Lunch	
Aerial survey systems . Chairman: Aleksandr Chibunichev		
14:00-14:20	Yuri Raizman, Chief Scientist, Phase One Industrial, Israel	New Generation of PhaseOne Aerial Cameras and Systems.
14:20-14:40	Pavel Anashkin, Managing Director, Uralgeoinform, Russia	From PhaseOne imagery to True Ortho and 3D.
14:40-15:00	Irina Anikeeva, Senior Scientist, Roscartography, Russia	Signal-to-noise ratio estimation of aerial and satellite images.
15:00-15:20	Aleksandr Chibunichev, Head of the Photogrammetry Department, Moscow State University of Geodesy and Cartography, Russia	Calibration of Long Focal Length Cameras.
15:00-15:20	Discussion	
15:30-16:00	Coffee-break	
DPW PHOTOMOD: Users Experience and New Possibilities . Chairman: Andrey Sechin		
16:00-16:20	Xu Mingce, Director, SmartSpatio, China	PHOTOMOD 2D/3D processing and application in China.
16:20-16:40	Jasmin Babić, Co-Managing Director, Geo-centar Asia Co., Kingdom of Thailand	Geo-centar's Experiences and Improvement Suggestions in Working With PHOTOMOD.
16:40-17:00	Victor Adrov, Managing Director, Racurs, Russia	Photogrammetric technologies PHOTOMOD — effective solutions for spatial data acquisition.
17:00-17:20	Dmitry Kochergin, Head of Technical Support Department, Racurs, Russia	PHOTOMOD 6.5. Productivity and new functions.
17:20-17:40	Andrey Sechin, Scientific Director, Racurs, Russia	Affordable photogrammetry — stereo measurement with smartphone.
17:40-18:00	Discussion	
19:00-23:00	Banquette	

Tuesday, October 29

- 09:00-09:30 Registration
09:30-17:30 Themes of the day:
Earth Remote Sensing Satellites Systems
Satellite Data: Use Cases
Satellite Imagery and Geodata Services
RSD in Education
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Earth Remote Sensing Satellites Systems. Chairman: Valeriy Zaichko

- 09:30-09:50 Valeriy Zaichko, Division Head, ROSCOSMOS, Russia Today and tomorrow of Russian Earth Remote Sensing system.
- 09:50-10:10 Wookhyun Choi, Vice President, SI Imaging Services, Republic of Korea SI Imaging Services and KOMPSAT series.
- 10:10-10:30 Fabrice Rodriguez, Head of Reseller Growth, Airbus Defence and Space, France OneAtlas Platform, connect images from Space to decisions on Earth.
- 10:30-10:50 Iliia Yudin, Sales Manager Russia and CIS, Maxar Technologies, USA MAXAR Earth Observation Technology — new horizons of Geospatial Industry.
- 10:50-11:00 Discussion
11:00-11:30 Coffee-break

Satellite Data: Use Cases. Chairman: Alexander Chekurin

- 11:30-11:50 Sergey Potapov, Deputy Head of the Research Production Complex, Research Institute for Precision Instruments, Russia Geospatial Data for Industry 4.0.
- 11:50-12:10 Maxim Altyntsev, Associate Professor, Siberian State University of Geosystems and Technologies, Russia Forest space image decoding using the structural-statistical approach.
- 12:10-12:30 Stanislav Kaniukov, Head of RSD Solutions Division, PRIME GROUP, Russia Experience of interferometric monitoring in the Arctic zone.
- 12:30-12:50 Alexander Chekurin, Sales & Marketing Director, Racurs, Russia PHOTOMOD Radar — a powerful tool for processing of SAR images.
- 12:50-13:00 Discussion
13:00-14:00 Lunch

Satellite Imagery and Geodata Services. Chairman: Yuri Raizman

- 14:00-14:20 Vladimir Romashkin, Deputy Chief Designer, Research Institute for Precise Instruments, Russia Possibilities of Russian Integrated Geographically Distributed Information System of Earth Remote Sensing.
- 14:20-14:40 Victor Lavrov, Deputy Director, Geoproject, Russia Geoinformation Solutions of Geoproject company.
- 14:40-15:00 Alexander Kirichenko, Project Manager, KB Panorama, Russia Innovations in cartography: automatic interpretation, generalization, multiscale map.
- 15:00-15:20 Yuri Raizman, President & CEO, GeoCloud, Israel GeoCloud cloud-based SaaS platform – first year of operation.
- 15:20-15:30 Discussion
15:30-16:00 Coffee-break

RSD in Education Chairman: Victor Adrov

- 16:00-16:20 Olga Gershenson, Founder, LoRReT, Russia Images from Space — directly to school computer.
- 16:20-16:40 Nikolay Vedenkin, President, Cassiopeia Fund, Russia Aero-engineering school. International education programme for air quality investigation.
- 16:40-17:00 Matvey Kopylov, Student, Apple Tree School, Republic of Korea Space Club.
- 17:00-17:10 Discussion
17:10-17:30 Conference Review
17:50-20:30 Walking tour and “geodetic surveying” in Namsan Hanok village

Wednesday, October 30

- 10:00-17:00 Themes of the day:
Master-classes, Roundtable discussion, Business meetings
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- 10:00-11:00 PHOTOMOD 6.5. New features
11:00-11:30 Coffee-break
11:30-13:00 PHOTOMOD. Questions
13:00-14:00 Lunch
- 14:00-15:30 Round table discussion: The Role of Remote Sensing for Industry 4.0.
Chairmans: V. Zaichko, V. Adrov
- 15:30-16:00 Coffee-break
16:00-17:00 Round table discussion.
19:30-21:30 Dinner. HanCook Restorant. TV Tower.