

VI Международная конференция
VI International Conference
**«Космическая съемка –
на пике высоких технологий»**
«Remote Sensing – the Synergy of High Technologies»

25–27 апреля
Москва 2012
«Атлас Парк-Отель»

April 25–27
Moscow 2012
Atlas Park-Hotel

ПРОГРАММА КОНФЕРЕНЦИИ
PROGRAMME SCHEDULE



GLOBAL BASEMAP

С сервисом Global Basemap космические снимки становятся доступнее. Сервис Global Basemap предоставляет самые актуальные и точные снимки, а также позволяет создавать бесшовные мозаики любого района Земли. Компания DigitalGlobe берет на себя обработку, обновление и обслуживание, позволяя пользователям полностью сконцентрироваться на предметном изучении и анализе.

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RapidEye

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В нашем архиве, содержащем снимки более чем на 3 миллиарда квадратных километра, вы с приятным удивлением обнаружите, что мы отсняли интересующий вас район уже 21 раз за последние 3 года.

Убедитесь в этом сами, посетив сайт – <http://eyefind.rapideye.net>



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PASCO

World's Leading Geospatial Group

PASCO CORPORATION was founded in 1953 as the first aerial photographic survey company in Japan and primarily engages in the provision of geospatial information services. With the cutting-edge technology, PASCO offers optimum value added solutions from a wide range of options to its valued customers with a high-quality surveying technology, ranging from spaceborne to airborne to ground and even ship-borne and provides geospatial services (e.g., environment planning, disaster prevention, effective administration, fixed asset management, urban planning, utilization of corporate information and business strategy planning, logistics, etc.). The company is expanding its business activities to a number of market sectors all over the world by establishing networks in Asia, Europe, North and South America.

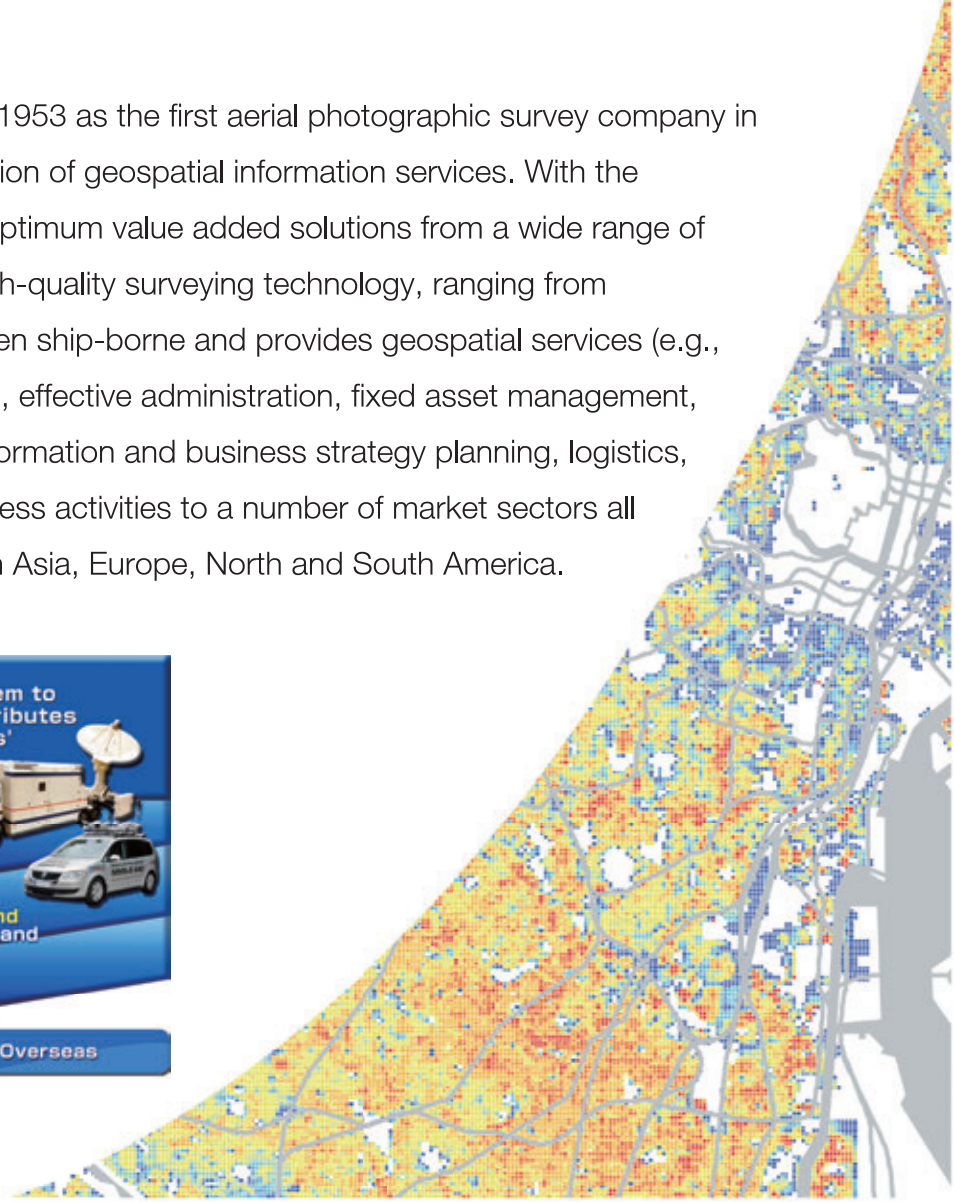
PASCO establishes spatial information system to protect peoples' lives and safety, and contributes to social infrastructure for enriching peoples' livings across the world.

Gathering the Geospatial Information

Gathered Information are processed and analyzed by integrating remote sensing and geospatial technologies.

Providing services

- Domestic public sectors
- Domestic private sectors
- Overseas



PASCO CORPORATION


Date of Establishment:	October 27, 1953 (Registered date: July 15, 1949)
Amount of Capital:	JPY8,758 million (as of March 31, 2011)
President and CEO:	Yoichi SUGIMOTO
Stock listing:	The First Section of the Tokyo Stock Exchange
Net Sales:	JPY43 billion (consolidated basis, F.Y. ended March 31, 2011)
Head Office:	1-1-2 Higashiyama, Meguro-ku, Tokyo 153-0043, Japan
Number of Employees:	2,413 (consolidated basis as of March 31, 2011)
Global Network :	Philippines, China, Thailand, Finland, Indonesia, Brazil, Belgium and USA.

CONTACT

For ALOS: Satellite Business Division (order@alos-pasco.com)
 For others: Global Business Control Division (intl_info@pasco.co.jp)
 URL: www.pasco.co.jp

PASCO GROUP

- PASCO CORPORATION 
- FM-International Oy (FINNMAP) (Pasco Europe) 
- Aerodata International Surveys BVBA 
- Keystone Aerial Surveys Inc. 
- BASE AEROFOTOGRAMETRIA E PROJETOS S.A. 
- PASCO Philippines Corporation 
- Pasco (Thailand) Co., Ltd. 
- Pasco China Corporation (PCC) 
- PT. Nusantara Secom InfoTech 



Это не просто картинка, где вы можете видеть все детали только что отстроенного терминала Козьмино.

Это своевременная информация для принятия решения.



Ваши требования к продуктам космической съемки должны быть не ниже требований, которые мы в GeoEye предъявляем к своим собственным продуктам: 50 см, цветная, с точностью не менее пяти метров. И чтобы это было отснято в нужные сроки. Если для Вашего проекта нужна детальная, своевременная и точная космическая съемка – это GeoEye.

Умная съемка. Снимается с умом.

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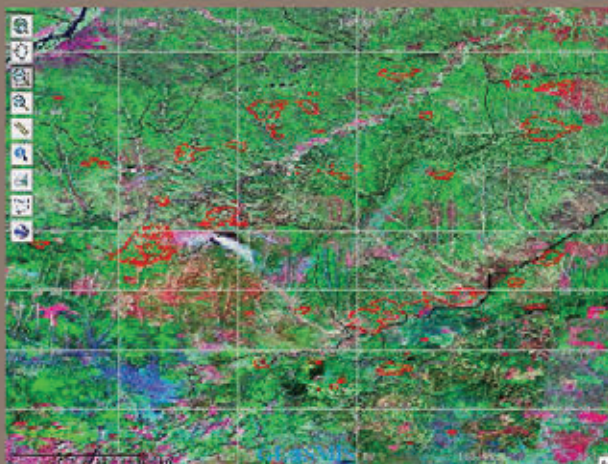
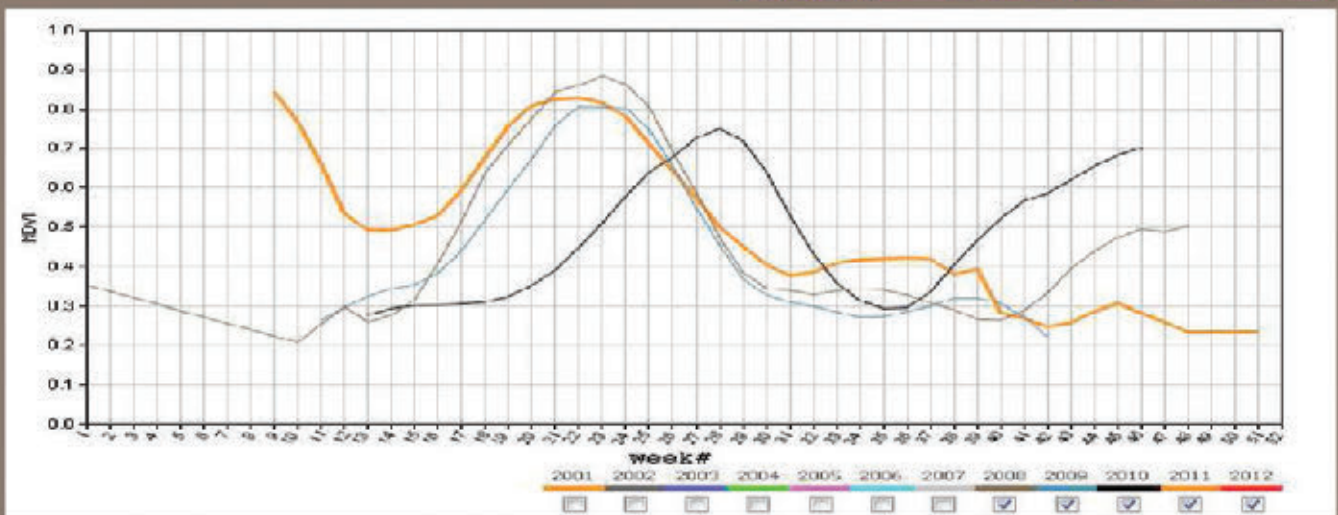
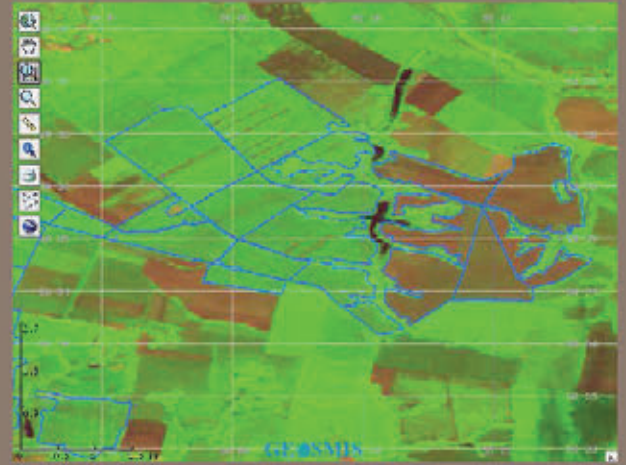
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Space Research Institute & Earth Observation Services Jena

CUTTING-EDGE EXPERTISE IN REMOTE SENSING

Land Cover Geo-Information Products from Optical Satellite Imagery

- ⇒ Agricultural vegetation monitoring
- ⇒ Dynamic mapping of cropland
- ⇒ Current forecast of crop productivity
- ⇒ Forest types mapping
- ⇒ On-line tools for vegetation analysis



Forest Geo-Information Products from Active Microwave Satellite Imagery

- ⇒ Forest area mapping and monitoring
- ⇒ Clear cut area mapping and monitoring
- ⇒ Forest fire mapping
- ⇒ Timber volume mapping and monitoring

Contact

Space Research Institute (IKI)
info@smis.iki.rssi.ru
<http://smiswww.iki.rssi.ru>

Earth Observation Services Jena GmbH
contact@eos-jena.com
<http://www.eos-jena.com>



The latest news in one location

DATA

Cartographic
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Metadata
Remotely Sensed
Warehousing
Capture/Conversion
Legislation and Privacy Issues
Standards / Availability
Web & Wireless Content
Data Integration
Offshore Services

SOFTWARE

Surveying
Cartographic Production
Visualisation
WebMapping
Image Processing / Compression
Spatial Databases
Digital Photogrammetry
Cadastral/LIS
3-D Modelling
Geomarketing
Addressing and Geocoding

HARDWARE

Large Format Printers & Plotters
PC/Workstation Technology
Hand-Held Devices for Personal Nav.
Speech Recog. & Voice Output Tech.
Analogue & Digital Airborne Cameras
Laser Range Finders
GPS/GIS Data Capture
Photogrammetric Workstations
Bulk Data Storage
Wireless Technology
Surveying Instruments

APPLICATIONS

Environmental/Natural Resources
Health
Public Safety
Retail
Environmental
Utilities
Surveying
Location-Based Services
Transport and Logistics
Telecommunications
Geophysics

Annual Subscription Rates:

GEO:connexion: £45 or €85/US\$
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КОНСАЛТИНГОВЫЙ ЦЕНТР КОМПАНИИ «СОВЗОНД»



Консалтинговый центр компании «Совзонд» работает с 2006 года. Основной отличительной особенностью предлагаемых семинаров является их ориентация на решение практических задач. При выполнении упражнений используются данные со спутников WorldView-1,2, GeoEye, QuickBird, Ikonos, Formosat-2, Alos, RapidEye, Spot, Radarsat и др. При формировании очередного семинара обязательно учитываются пожелания обучаемых и особенности реализации их реальных проектов. В консалтинговом центре прошли обучение более 500 специалистов.

В НАСТОЯЩЕЕ ВРЕМЯ ПРЕДЛАГАЕМ СЛЕДУЮЩИЕ КУРСЫ*:

- Базовые модули фотограмметрической системы Trimble INPHO.
- Использование программного комплекса ENVI для обработки и анализа данных ДЗЗ.
- Возможности языка программирования IDL. Дополнительные модули.
- Обработка данных радиолокационных съемок в дополнительных модулях ENVI SARscape Basic и SARscape Interferometry.
- Инструменты и функциональность ArcGIS Desktop.
- Комплексная обработка данных дистанционного зондирования Земли в программных продуктах ENVI и ArcGIS Desktop.
- Visual MODFLOW: практическое применение моделирования потока подземных вод и движения растворов.

** Выдается сертификат международного образца.*

Дополнительная информация
и запись на обучение:

Тел.: +7(495) 642-8870, 988-7511, 988-7522

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ЖУРНАЛ О ГЕОИНФОРМАТИКЕ
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Журнал "ГЕОМАТИКА" —

специализированный периодический журнал отраслевого уровня, который отражает реальное состояние дел на рынке данных ДЗЗ, предоставляемых услуг и реализованных проектов в области ДЗЗ и смежных областях космической науки и техники.

Журнал полезен для руководителей

и специалистов российских и зарубежных компаний, специализирующихся в области ГИС и картографии, кадастра, решении тематических задач для нефтегазовой отрасли, энергетики, городского, административного и муниципального управления, экологии и рационального использования природных ресурсов.



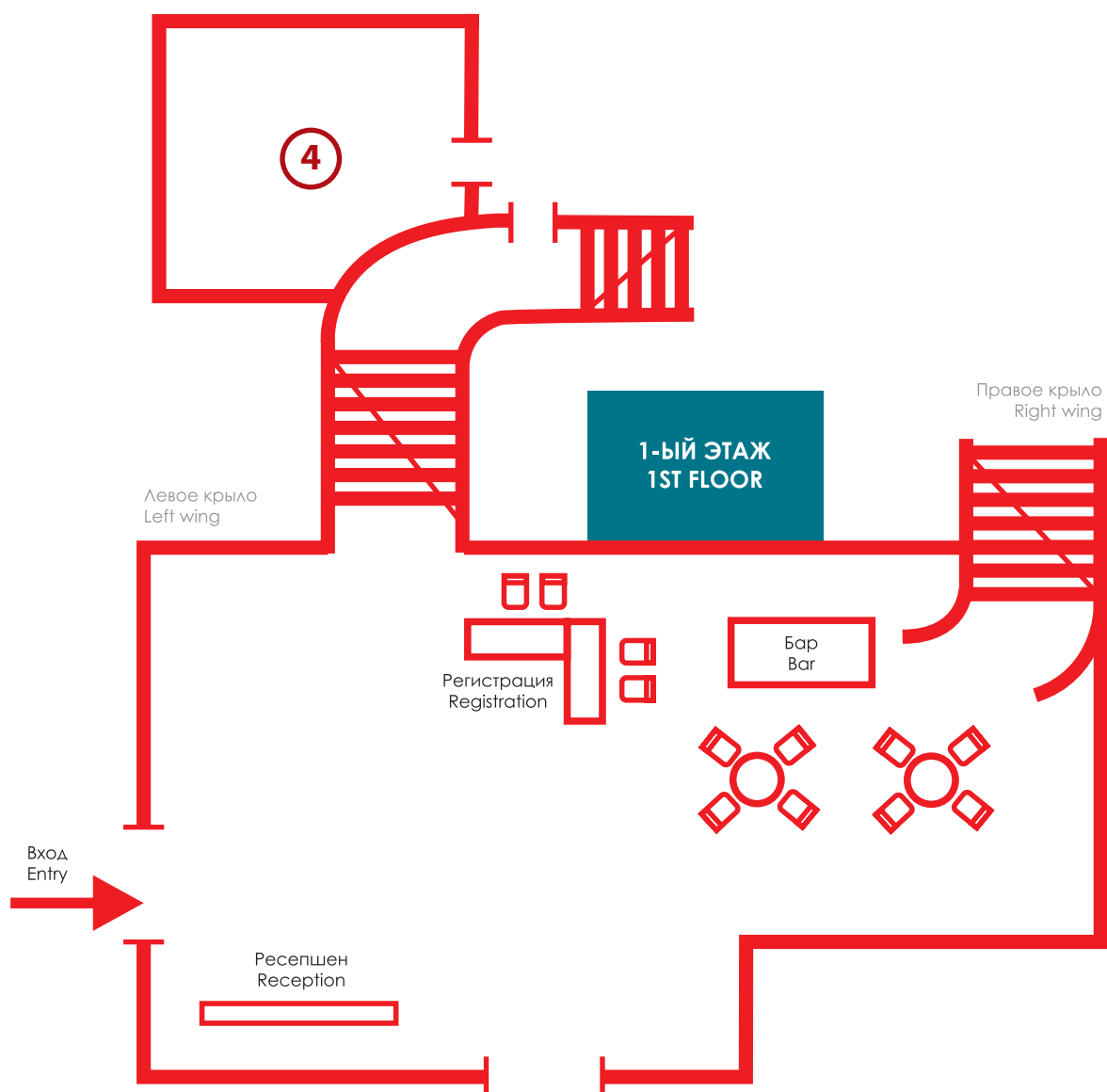
УЧРЕДИТЕЛЬ: КОМПАНИЯ "СОВЗОНД"

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СХЕМА РАСПОЛОЖЕНИЯ ЗАЛОВ LOCATION OF HALLS

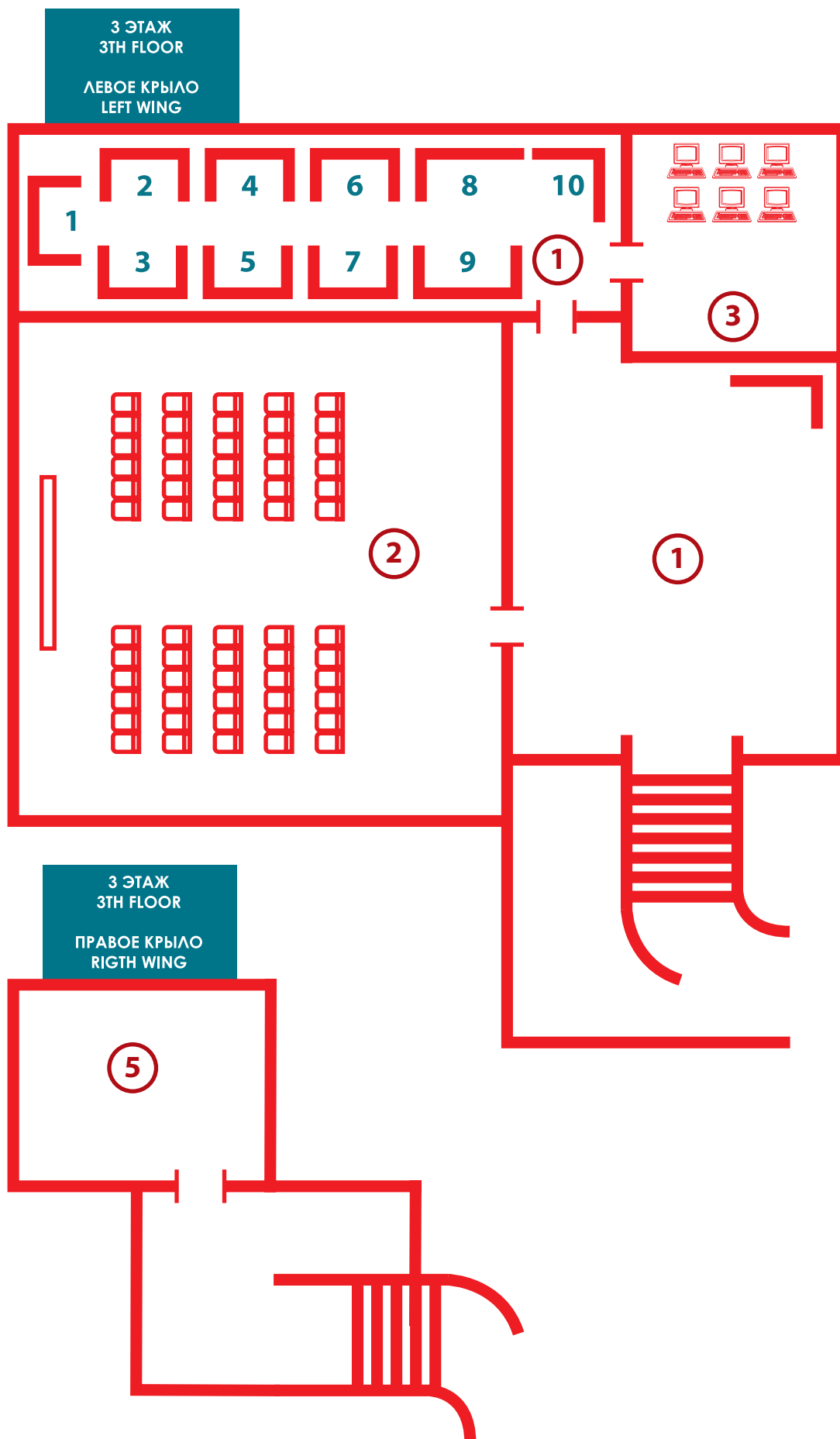


- 1** Выставка
Exhibition
- 2** Конференц-зал
Conference Hall
- 3** Мансардный зал 2
Mansard 2
- 4** Банкетный зал
Banquet Hall
- 5** Зал «Новгород»
«Novgorod» Hall

УЧАСТНИКИ ВЫСТАВКИ: EXHONENT:

- 1** DMCii
- 2** Компания «Совзонд»
- 3** ОАО «НИИ ТП»
- 4** RapidEye
- 5** Kongsberg Spacetec
- 6** PASCO
- 7** ГВЦ Минсельхоза России
- 8** Компания TTSYSTEMS
- 9** ЗАО «ПОЛИМЕДИА»
- 10** DigitalGlobe

СХЕМА РАСПОЛОЖЕНИЯ ЗАЛОВ LOCATION OF HALLS



PLAN OF SCHEDULE

April 24, Tuesday

18:00 Check-in at Atlas Park-Hotel (after 18:00)

April 25, Wednesday

08:30 Registration (1st floor)

Time	Conference Hall	Banquet Hall
10:00 – 11:30	Plenary Session <i>Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Mikhail Bolsunovsky, Vladimir Sedelnikov</i>	
11:30 – 12:00	Coffee break	
12:00 – 13:30	Plenary Session «Departmental GIS using remote sensing data» <i>Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Mikhail Bolsunovsky, Vladimir Sedelnikov</i>	
13:30 – 14:30	Lunch	
14:30 – 16:00	Plenary Session «The current status and development trends of Russian and foreign Earth remote sensing programs. Integrated GIS and Remote sensing solutions» <i>Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Mikhail Bolsunovsky, Vladimir Sedelnikov</i>	Seminar of DigitalGlobe «Classification & Monitoring Solutions leveraging the DigitalGlobe Constellation»
16:00 – 16:30	Coffee break	
16:30 – 18:00	The continuation of the Plenary Session	Seminar of RapidEye «The use of RapidEye data in Agriculture»
19:00 – 22:00	Cocktail party (in the restaurant)	

April 26, Thursday

Time	Conference Hall	Banquet Hall	Novgorod Hall
10:00 – 11:30	Plenary Session «Software, technologies and solutions for remote sensing data processing from the leading Russian and international developers» <i>Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Anatoly Okhotin, Boris Dvorkin</i>	Round-table discussion Regional government management system based on the use of remote sensing technologies»	Master class «INPHO 5.4 Highlights»
11:30 – 12:00	Coffee break		
12:00 – 13:30	Plenary Session	Seminar «The use of GIS technologies for complex support system safety of living (Example – Armavir, Krasnodar Territory)»	Master class «Master class ENVI 5.0 - new methods of existing technologies for remote sensing data processing»
13:30 – 14:30	Lunch		
14:30 – 16:15	Plenary Session «Ground remote stations for data receiving and processing» <i>Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Vyacheslav Butin, Boris Dvorkin</i>	Seminar «The possibility of using altitude information extracted from stereo pairs of modern satellite imagery to apply in different thematic applications»	Master class «SARscape 4.4: new version of software for radar remote sensing data processing»
16:15 – 16:45	Coffee break		
16:45 – 18:00	Competition The best projects in the sphere of geoinformation technologies and Earth remote sensing»	Seminar «Modern trends in the use of remote sensing data in order to provide informational support for oil and gas companies»	Master class «Overview of ESRI mobile, desktop, server and geoportal technological solutions»
19:00 – 00:00	Banquet at the restaurant (invitation card required)		

April 27, Friday

Time	Conference Hall	Banquet Hall	Verdi Hall (Milan Business Centre)
10:00 – 11:30	Plenary Session «Experience in satellite imagery applications. Unique and prospective technologies of remote sensing» <i>Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Anatoly Okhotin, Yury Baranov</i>	Seminars «The day of radar data»	Round-table discussion «The role of remote sensing data in spatial data infrastructure»
11:30 – 12:00	Coffee break		
12:00 – 13:30	Plenary Session	Seminars	Round-table discussion
13:30 – 14:30	Lunch		
14:30 – 16:30	Plenary Session	Seminars	

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* Поиск спутниковых снимков по 12 космическим аппаратам: Alos, RapidEye, QuickBird, WorldView-1, WorldView-2, Formosat-2, Ikonos, GeoEye, TerraSAR, Монитор-Э, Ресурс-ДК, Ресурс-Ф.



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**КОСМИЧЕСКИЕ ТЕХНОЛОГИИ
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СОВЗОНД

PROGRAMME SCHEDULE

April 24, Tuesday

Check-in at Atlas Park-Hotel (after 18:00)

April 25, Wednesday

08:30 Registration at 08.30 (1st floor)

Conference Hall

10:00 – 11:30 **Plenary Session**
Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Mikhail Bolsunovsky, Vladimir Sedelnikov

10:00 – 10:15



Dr. Vladimir Mikhaylov
Director General (Sovzond, Russia)

Conference opening

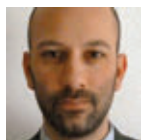
10:15 – 10:30



Mikhail Bolsunovsky
Deputy Director General (Sovzond, Russia)

«Remote sensing monitoring - main trends in development of the industry»

10:30 – 10:45



Maher Khoury
Snr. Sales Director EMEAR & LATAM (DigitalGlobe, USA)

«DigitalGlobe – Industry leading Constellation, Industry Leading Solutions»

10:45 – 11:00



John Ahlrichs
Vice President (RapidEye AG, Germany)

«Evolution in the Geospatial Industry: Something for Everyone»

11:00 – 11:15



Akiko Otsuki
Sales Engineer (PASCO, Japan)

«ALOS Archive Status and Applications»

11:15 – 11:30



Sergey Zhukov
CEO Space Technology and Telecommunications Cluster (Skolkovo Innovation Centre)

«Skolkovo space strategy and the strategy of the Russian astronautics»

11:30 – 12:00

Coffee break

12:00 – 13:30 **Plenary Session «Departmental GIS using remote sensing data»**
Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Mikhail Bolsunovsky, Vladimir Sedelnikov

12:00 – 12:15



Sergey Sapelnikov
Deputy Head (Federal Service for State Registration, Cadastre and Cartography, Russia)

«Geospatial data Infrastructure of the Russian Federation»

12:15 – 12:30



Nikolay Noga
Deputy Director, Department of Economics (The Ministry of Agriculture of Russia)

«The monitoring of agricultural lands»

12:30 – 12:45



Igor Ilyukhin
Head of the Informatization Department (Federal Forestry Agency, Russia)

«Prospects of information in forestry of Russia»

12:45 – 13:00



Dmitry Kondratiev
Deputy Director of information technologies (Russian Foundation of Information of Ministry of Natural Resources and Environment of the Russian Federation, Russia)

«Use of remote sensing for environmental monitoring»

13:00 – 13:15



Oleg Solontsov
Deputy Director General («Roslesinforg» FSUE, Sussia)

«Usage of earth remote sensing data for national forest inventory in 2011»

13:15 – 13:30



Dmitry Petrov
Director of the Department for Regional Project Management (National Navigation Services Provider NIS GLONASS, Russia)

«Integrated use of GLONASS-based satellite navigation technologies and Earth remote sensing data for the benefit of social and economic development of the Russian Federation»

13:30 – 14:30

Lunch

14:30 – 18:00

Plenary Session «The current status and development trends of Russian and foreign Earth remote sensing programs. Integrated GIS and Remote sensing solutions»

Plenary Meeting Chairmen: *Dr. Vladimir Mikhaylov, Mikhail Bolsunovsky, Vladimir Sedelnikov*

14:30 – 14:45



Vladimir Sedelnikov
Director General (FSUE State Centre «Priroda», Russia)

«Use of remote sensing data for updating and monitoring of digital topographic mapping materials of the Russian Federation»

14:45 – 15:00



Ilya Konyukhov
Head of sector of remote sensing technologies (OJSC «Scientific Research Institute of Precision Instruments», Russia)

«Information subsystem of the United geographically distributed information earth remote sensing system»

15:00 – 15:15



R. Kiva
Head of development and implementation of precision agriculture, remote sensing and monitoring systems department (Main Computing Center of the Ministry of Agriculture, Russia)

«GIS and agro-industrial complex of the Ministry of Agriculture»

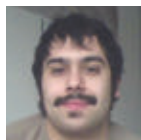
15:15 – 15:30



Igor Kozubenko
Head of Informatization and Analytical Systems Department (Department of Agriculture and Processing Industry for Krasnodar Territory, Russia)

«Situation Centre of agricultural complex of Krasnodar Region»

15:30 – 15:45



Filippo Britti
Technical Management COSMO-SkyMed Products&Services Innovation (e-GEOS, Italy)

«Presentation of e-GEOS company and COSMO-SkyMed SAR satellites constellation»

15:45 – 16:00



Gary Holmes
Business Development Manager (DMCii, United Kingdom)

«Overview of the DMC Constellation - Satellites and Sensors»

16:00 – 16:30

Coffee break

16:30 – 16:45



Vladimir Efanov
Deputy Head of Science experimental design office («LAVOCHKIN» Association (Russia)

«Current and future spacecraft of «LAVOCHKIN» Association (to the 75th anniversary of the foundation)»

16:45 – 17:00



Luigi Cereoli
Marketing and Sales Manager (Thales Alenia Space, Italy)

«Thales Alenia Space Microwave Remote Sensing Technologies»

17:00 – 17:15



Alex da Silva Curiel
Business Development Manager (Surrey Satellite Technology Ltd, United Kingdom)

«Changing the radar paradigm – technologies and cost trades in establishing the NovaSAR constellation»

17:15 – 17:30



Marco van der Kooij
Director of Advanced SAR Solutions (MDA, Canada)

«Operational change detection and monitoring applications using Radarsat-2»

17:30 – 17:45



Valeriy Zaichko
Head of Department (Federal Space Agency, Russia)

«Satellite remote sensing – one of the priority business areas of the Federal Space Agency»

17:45 – 18:00



Victor Demenko
Deputy Director General (ZAO «Polimedia», Russia)

«Geodata visualization in the centers of decision making»

Banquet Hall

14:30 – 16:00

Seminar of DigitalGlobe

«Classification & Monitoring Solutions leveraging the DigitalGlobe Constellation»

Alberto Lopez, Director, Business Development EMEAR, DigitalGlobe

16:00 – 16:30

Coffee break

16:30 – 18:00

Seminar of RapidEye

«The use of RapidEye data in Agriculture»

Rene Griesbach, R&D Project Manager, RapidEye (Germany)

Restaurant

19:00 – 22:00

Cocktail party

Conference Hall

10:00 – 13:30

Plenary Session

«Software, technologies and solutions for remote sensing data processing from the leading Russian and international developers»

Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Anatoly Okhotin, Boris Dvorkin

10:00 – 10:15



Olga Kolesnikova
Head of the Integrated Projects Department (Sovzond, Russia)

«Technological solutions based on GIS and remote sensing imaging. Examples of the realized projects»

10:15 – 10:30



Cherie Darnel
Senior Technical Solutions Engineer (Exelis VIS, USA)

«Geospatial Solutions with the Next Generation of Image Analysis Software: ENVI 5»

10:30 – 10:45



Alessio Cantone
Software Engineer (Sarnap SA, Switzerland)

«SARscape 4.4: new version of software for radar remote sensing data processing»

10:45 – 11:00



Aleksey Leontyev
Technical Director (OOO «Pixel Solutions», Ukraine)

«Pleiades data processing experience using ENVI 4.8»

11:00 – 11:15



Volker Zirn
Regional Sales Manager (Trimble INPHO, Germany)

«New solutions of INPHO software»

11:15 – 11:30



Marina Kormshcikova
Head of GIS Department (Sovzond, Russia)

«Corporate Esri-based GIS. Examples of implemented projects»

11:30 – 12:00

Coffee break

12:00 – 12:15



Aleksandr Chekurin
Business Director (ZAO «Racurs Company», Russia)

«Efficient automatic conveyor construction of orthophotomaps based on earth remote sensing data - PHOTOMOD CONVEYOR»

12:15 – 12:30



Andrey Borzov
Principal Engineer (KB «Panorama», Russia)

«What's new in the GIS Map 2011»

12:30 – 12:45



Andrey Shumakov
Senior Distribution Manager, Europe (GeoEye, USA)

«GeoEye. Evolution from pixels to integrated solutions»

12:45 – 13:00



Dr. Carsten Pathe
Deputy Director for Science (Department of Earth Observation, Friedrich-Schiller University, Jena, Germany)

«Synergistic use of optical and microwave remote sensing data for operational agricultural and forestry applications»

13:00 – 13:15



Aleksey Gusev
Director General (Touch Technologies Systems Ltd., Russia)

«TTS software and hardware systems – up-to-date tools for visualization and interpretation of remote sensing data and geospatial information»

13:15 – 13:30



Sergey Miller
President (GIS Association, Russia)

«Problems of the Russian Federation remote sensing data market»

13:30 – 14:30

Lunch

14:30 – 16:15

Plenary Session «Ground remote stations for data receiving and processing»
Plenary Meeting Chairmen: *Dr. Vladimir Mikhaylov, Vyacheslav Butin, Boris Dvorkin*

14:30 – 14:45



Vyacheslav Butin
Deputy Business Development Director (Sovzond, Russia)

«Ground remote stations for data receiving and processing. Advantages and disadvantages»

14:45 – 15:00



John Lee
Business Development Specialist (SeaSpace, USA)

«Creating an Extensible, Automated, Multi-Mission Ground System for Earth Observation Satellites»

15:00 – 15:15



Lotte Kroer Myrvoll
Director Sales and Marketing (Kongsberg Spacetec AS, Norway)

«Kongsberg Spacetec-your ground station provider»

15:15 – 15:30



Noël Ballot
VP Sales & Marketing (Zodiac Aerospace, France)

«How to increase satellite payload data downlink»

15:30 – 15:45



Mikael Stern
Senior Vice President Chief Strategy Officer (SSC, Sweden)
Lower latency in ground station networks opens for new remote sensing applications

15:45 – 16:00



Valery Labutin
Technical Director (ZAO NPK BARL, Russia)

«BARL technologies for earth remote sensing data receiving and processing»

16:00 – 16:15



Roman Shevchuk
Head of satellite ground systems development department (OJSC «Scientific Research Institute of Precision Instruments», Russia)

«Earth remote sensing data receiving complex from Russian satellites»

16:15 – 16:45

Coffee break

16:45 – 18:00

Competition «The best projects in the sphere of geoinformation technologies and Earth remote sensing»

Nominations:

- Best industry innovative project using satellite remote sensing data
- Best regional innovative project using satellite remote sensing data
- Best integration solution using geospatial data
- Unique development of technologies in the field of remote sensing and GIS
- Significant contribution to the development of the sphere GIS and remote sensing

Banquet Hall

10:00 – 11:30	Round-table discussion «Regional government management system based on the use of remote sensing technologies» <i>Mikhail Bolsunovsky, Deputy Director General of Sovzond</i>
11:30 – 12:00	Coffee break
12:00 – 13:30	Seminar «The use of GIS technologies for complex support system safety of living (Example – Armavir, Krasnodar Territory)» <i>Marina Kormshcikova, Head of GIS Department of Sovzond</i> <i>Dmitry Rozevika, Head of regional department of the Southern Federal District of Sovzond</i> <i>Igor Vetelkin, Deputy Head of Informatization and Communication of Krasnodar Territory</i>
13:30 – 14:30	Lunch
14:30 – 16:15	Seminar «The possibility of using altitude information extracted from stereo pairs of modern satellite imagery to apply in different thematic applications» <i>Aleksey Belenov, Chief Engineer of Sovzond</i>
16:15 – 16:45	Coffee break
16:45 – 18:00	Seminar «Modern trends in the use of remote sensing data in order to provide informational support for oil and gas companies» <i>Andrey Abrosimov, Deputy Chief Engineer of Sovzond</i>

Novgorod Hall

10:00 – 11:30	Master class «The new line of software products of Trimble INPHO» <i>Maria Lutivinskaya, Senior Process Engineer of Software Department of Sovzond</i>
11:30 – 12:00	Coffee break
12:00 – 13:30	Master class «ENVI 5.0 - new methods of existing technologies for remote sensing data processing» <i>Cherie Damel, Senior Technical Solutions Engineer, Exelis VIS, USA,</i> <i>Nina Yaldygina, Specialist of Software Department of Sovzond</i> <i>Sergey Myshliakov, Leading Specialist of Software Department of Sovzond</i>
13:30 – 14:30	Lunch
14:30 – 16:15	Master class «SARscape 4.4: new version of software for radar remote sensing data processing» <i>Alessio Cantone, Software Engineer of Sarnap SA</i> <i>Yury Kantemirov, Leading Specialist of Software Department, Sovzond</i>
16:15 – 16:45	Coffee break
16:45 – 18:00	Master class «Overview of Esri mobile, desktop, server and geospatial technological solutions» <i>Zoya Levitskaya, Leading GIS-specialist, Sovzond</i>

Restaurant

19:00 – 00:00	Banquet at the restaurant (invitation card required). <i>Awarding of the winners of the Contest «The best projects in the sphere of geoinformation technologies and Earth remote sensing»</i>
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Conference Hall

10:00 – 16:30

Plenary Session

«Experience in satellite imagery applications. Unique and prospective technologies of remote sensing»

Plenary Meeting Chairmen: Dr. Vladimir Mikhaylov, Anatoly Okhotin, Yury Baranov

10:00 – 10:15



Aleksey Kuznetsov

Deputy Director (Ryazan State Radio Engineering University, Russia)

«Projects of Ryazan State Radio Engineering University in the field of earth remote sensing data processing system development»

10:15 – 10:30



Gennady Markelov

Deputy Space Technology Director (Pacific National University, Russia)

«Development of Pacific National University center of space services»

10:30 – 10:45



Vitaly Gavrilo

Director (KU Nenets Autonomous Okrug «Nenets Information and Analytical Center», Russia)

«Monitoring based on remote sensing data of the Nenets Autonomous Okrug of subsoil areas for detection of unregistered land and property»

10:45 – 11:00



Anatoly Okhotin

Director (Irkutsk State Technical University, Russia)

«Center for Space Technology and Services of Irkutsk State Technical University»

11:00 – 11:15



Anatoly Milukov

Head of Information Systems Development Center (Sovzond, Russia)

«Information system for urban planning activities»

11:15 – 11:30



Vadim Potapov

Deputy Director, Director of Kemerovo branch (Institute of computing technologies, Siberian Branch of the Russian Academy of Sciences, Russia)

«Cloud computing for enterprises of mining and industrial region based on the integration of GIS and earth remote sensing data»

11:30 – 12:00

Coffee break

12:00 – 12:15



Marina Shelagurova

Leading engineer (OJSC «Ramenskoe Instrument Making Design Office», Russia)

«Internet portal of avia-data»

12:15 – 12:30



Vladislav Kotov

Leading Researcher (MO «Joint Institute for Nuclear Research», Russia)

«Instrumental PaaS platform for developing radar monitoring applications based on the system for remote monitoring of experiments of the Large Hadron Collider at CERN, Switzerland»

12:30 – 12:45



Maxim Goryaynov

Senior Scientist (Gazprom VNIIGAZ Ltd., Russia)

«Detection of dangerous areas based on the analysis of ground displacements on oil and gas fields»

12:45 – 13:00

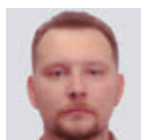


Vasily Golubev

Engineer (The Schmidt Institute of Physics of the Earth (IPE), Russian Academy of Sciences, Russia)

«Joint analysis of satellite radar interferometry and re-grading for the example Romashkinskoye field»

13:00 – 13:15



Vitaly Cherkasov
Senior Research Officer (*Gazprom VNIIGAZ Ltd., Russia*)

«Indications of oil and gas areas of the North-Western part of the Kamchatka shelf based on radar remote sensing imaging»

13:15 – 13:30



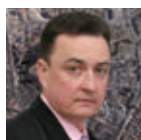
Oleg Telenkov
«Institute of Mineralogy», Ural Branch of Russian Academy of Sciences, Russia

«Preliminary results of an international project IMPACTMIN»

13:30 – 14:30

Lunch

14:30 – 14:45



Nikolay Bober
Chief Engineer (*Design Institute Belgiprozem, Belarus*)

«Maintenance land use layer «established boundaries of the land property» within the Geoportal of «Institute Belgiprozem»

14:45 – 15:00



Oleg Vorobyov
Associate Professor of Forestry chair (*FGBEE VPO «Mari State Technical University», Russia*)

«Assessment of burnt-out places in a forest in the Republic of Chuvashia in 2010»

15:00 – 15:15



Leonid Berezin
Professor (*Omsk agrarian university, Russia*)

«Usage of satellite imagery and ENVI software system for the implementation of adaptive-landscape systems of agriculture in the champaign regions»

15:15 – 15:30



Ivan Gnevanov
Chief of the Geographic Information Technology (*ZAO «Mobile», Russia*)

«Monitoring ground displacements experience based on radar interferometry applications (for example, the Perm region)»

15:30 – 15:45



Aleksandr Vasileisky
Head of Space Technology Application Center (*JSC NIAS, Russia*)

«Analysis of the results of radar satellite monitoring of railway facilities of Tuapse-Adler segment»

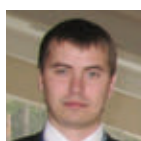
15:45 – 16:00



Kirill Emelyanov
Head of department (*JSC «Russian Space Systems», Russia*)

«Geospatial Services of the Russian operator of space systems - bank of basic earth remote sensing products for interdepartmental usage»

16:00 – 16:15



Dmitry Gorsky
Head of remote sensing data processing department (*Geoinformation systems, Belarus*)

«Creating a digital map of the vertical ground displacements in the area of potassium salts production in the Republic of Belarus»

16:15 – 16:30



Elena Baldina
Leading Researcher of Aerospace Methods Laboratory, Department of Cartography and Geoinformatics
(*Lomonosov Moscow State University, Russia*)

«Detection of the area and status of deposits (uncultivated agricultural lands) based on radar data of delta territory of Volga»

Verdi Hall Milan Business Centre

10:00 – 13:30 **Round-table discussion**
«The role of remote sensing data in spatial data infrastructure»
Sergey Miller, President of GIS Association,
Mikhail Bolsunovsky, Deputy Director General of Sovzond,
Maxim Boltachev, Director for communication with federal executive bodies, Sovzond

Banquet Hall

10:00 – 16:30 **Seminars**
«The day of radar data»
Yuri Kantemirov, Software Department Leading Specialist, Sovzond (Russia)
Marco van der Kooij, Director of Advanced SAR Solutions, MDA (Canada),
Filippo Britti, Technical Management COSMO-SkyMed Products&Services Innovation, e-GEOS (Italy),
Dr Lutz Petrat, Market Manager Oil, Gaz and Minerals, GEO-Information Services (Germany)

10:00 – 11:30 **Seminar**
«The use of radar data for monitoring of ground and buildings displacement, and for DEM and DTM creation»

11:30 – 12:00 **Coffee break**

12:00 – 13:30 **Seminar**
«The use of radar data for all-weather, night & day monitoring of navigation, oil spills and ice tracking in aquatic areas»

13:30 – 14:30 **Lunch**

14:30 – 16:30 **Seminar**
«Radar data applications for forestry and Agriculture (illegal logging monitoring, plant biomass mapping, detection of height and diameter of tree trunks, classification of forest race and agricultural crops, land use monitoring and etc.)»



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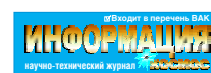
Журнал «Аэрокосмический курьер»
Journal Aerospace Courier



Информационный журнал «Геоинформатика»
Information magazine «Geoinformatics»



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Научно-технический журнал «Информация и Космос»
Scientific-technical magazine Information and Space



Журнал «Новый аграрный журнал»
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