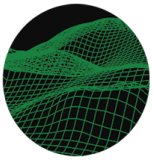


**CONFERENCE PROGRAM**

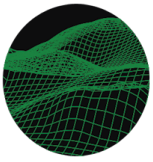
**Monday, October 16**

|   |  |  |
|---|--|--|
| 08:00-09:00   | Registration   |  |
| 09:00-17:30   | Themes of the day:<br>Innovations in photogrammetry and mapping<br>New trends and technologies in photogrammetry<br>Photogrammetry — from algorithms to products |  |
| 09:00-09:10   | Victor Adrov, Managing Director, Racurs, Russia  | Opening speech.  |
| 09:10-09:20   | Ronen Regev, Director General, Survey of Israel  | Welcome speech.  |
| 09:20-09:25   | Ammatzia Peled, President of ILSPRS, professor, University of Haifa, Israel  | Welcome speech.  |
| 09:25-09:30   | Valery Zaichko, Division Head, State Space Corporation ROSCOSMOS, Russia   | Welcome speech.  |
| Section: <b>Innovations in photogrammetry and mapping</b><br>Chairman: Victor Adrov       |  |  |
| 09:30-10:00   | Ammatzia Peled, President of ILSPRS, professor, University of Haifa, Israel  | GIS-driven updating of spatial Data Bases – Automated Supervised classification.                     |
| 10:00-10:30   | Yaron Felus, Chief Scientist, Survey of Israel   | Innovation in mapping and photogrammetry at the Survey of Israel.                                    |
| 10:30-11:00   | Sergey Serebryakov, Deputy Managing Director for Innovative Development, JS “Roscartography”, Russia   | Innovation development of the JSC “Roscartography” in providing geospatial data for state functions. |
| 11:00-11:30   | Coffee-break   |  |
| Section: <b>New trends and technologies in photogrammetry</b><br>Chairman: Ammatzia Peled |  |  |
| 11:30-11:50   | Alexander Chekurin, Sales & Marketing Director, Racurs, Russia   | Development trends of the photogrammetric technologies.  |
| 11:50-12:10   | Victor Adrov, Managing Director, Racurs, Russia  | Photogrammetric technologies for creation of 3D geospatial base of Digital Reality.                  |
| 12:10-12:30   | Avi Aflalo, CEO, Simplex Mapping Solutions Ltd, Israel   | New approach for acquiring and distributing 3D models for multiple users.                            |
| 12:30-13:00   | Alexander Chibunichev, Photogrammetry Department Chairman, Moscow State University of Geodesy and Cartography, Russia  | Dense pointclouds by semi-global multi-image matching in object space.                               |



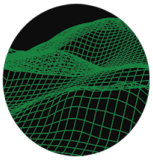
13:00 – 14:00 Lunch

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| Section: <b>Photogrammetry — from algorithms to products</b><br>Chairman: Yuri Raizman  |  |  |
| 14:00-14:30   | Dov Kalinski, CEO, Phase One. Industrial, Israel                       | Introduction to PhaseOne Aerial cameras.   |
| 14:30-14:50   | Yuri Raizman, Scientific Director, Phase One Industrial, Israel        | PhaseOne mapping cameras - calibration procedures.   |
| 14:50-15:10   | Aleksandr Voitenko, Head of Department, Kadastrsyoymka, Russia         | Monitoring of petroleum pipelines using aerial laser scanning and digital aerial photography.  |
| 15:10-15:30   | George Melillos, Researcher, Cyprus University of Technology, Cyprus   | EXCELSIOR: a European Horizon 2020 Teaming project for the establishment of a Centre of Excellence in the Eastern Mediterranean for Earth surveillance and space-based monitoring of the Environment |
| 15:30-16:00 <b>Coffee-break</b>   |  |  |
| Section: <b>Photogrammetry — from algorithms to products</b><br>Chairman: Andrey Sechin |  |  |
| 16:00-16:20   | Dmitry Kochergin, Head of Technical Support Department, Racurs, Russia | New advantages of PHOTOMOD 6.3.  |
| 16:20-16:40   | Yannis Yanniris, CEO, YannisYanniris, Greece                           | 1mm archeological survey with PHOTOMOD.  |
| 16:40-17:00   | Vladimir Arkhipov, Director of Development, Lesproekt, Russia          | The forest trend of the DPW PHOTOMOD development.  |
| 17:00-17:30   | Discussion   |  |



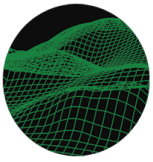
**Tuesday, October 17**

|  |   |   |
|--|---|---|
| 09:00-17:30  | Themes of the day:<br>Remote sensing satellites – from image to analytics<br>Russian remote sensing satellites<br>Cloud technologies in photogrammetry and ERS<br>New products and technologies in remote sensing |   |
| <b>Section: Remote sensing satellites – from image to analytics</b><br>Chairman: Vladimir Gershenson |   |   |
| 09:00-09:30  | Valery Zaichko, Division Head, State Space Corporation ROSCOSMOS, Russia  | State Space Corporation ROSCOSMOS: innovation projects of Russian Remote Sensing System development (Space-Earth-Services). |
| 09:30-10:00  | Alexander Imas, Senior Director, Marketing & Sales Information Solutions, ImageSat International, Israel  | The Evolution of Remote Sensing: From Data to Solutions – Kingfisher.   |
| 10:00-10:30  | Oleg Gomozov, Head of the Scientific-Production Complex, Research Institute of Precision Instruments, Russia  | The role of global satellite data in digital economy.   |
| 10:30-11:00  | Wook-Hyun Choi, Vice President, SI Imaging Services, Korea  | Success story of Korea multi-purpose satellites.  |
| 11:00-11:30  | Coffee-break  |   |
| <b>Section: Russian remote sensing satellites</b><br>Chairman: Valery Zaichko                        |   |   |
| 11:30-12:00  | Maksim Kliushnikov, First Deputy Director of Affiliated Branch -Deputy Chief Designer, JSC Space Rocket Centre “Progress”, Russia   | Remote sensing system Resurs-P.   |
| 12:00-12:20  | Victor Lavrov, General Director Deputy, Innoter, Russia   | AIST-2D satellite – photogrammetric tests results.  |
| 12:20-12:40  | Ekaterina Lomonosova, Lead Specialist, VNIEM Corporation, Russia  | Space system Kanopus-V-IK.  |
| 12:40-13:00  | Alexey Peshkun, Deputy Head of Department, JSC “RSS”, Research Center for Earth Operative Monitoring, Russia  | An experience of photogrammetric processing of Kanopus-V satellite data.  |



13:00-14:00 Lunch

|  |   |  |
|--|---|--|
| <b>Section: Cloud technologies in Photogrammetry and ERS</b>               |   |  |
| Chairman: Andrey Sechin  |   |  |
| 14:00-14:20  | Andrey Sechin, Scientific Director, Racurs, Russia  | Photogrammetric ERS data processing in the Cloud.                            |
| 14:20-14:50  | Alberto Lopez, Business Development Director, DigitalGlobe, USA and Idan Wolfson, VP Business Development & Marketing, Video Inform, Israel | DigitalGlobe GBDX. The new paradigm of geospatial industry.                  |
| 14:50-15:10  | Yuri Raizman, CEO, GeoCloud, Israel   | GeoCloud - your cloud based Geospatial environment.                          |
| 15:10-15:30  | Vladimir Gershenzon, Deputy Head of GIS Center, Innopolis University, Russia  | The new operator of cloud geospatial services.                               |
| 15:30-16:00 Coffee-break   |   |  |
| <b>Section: New technologies and software solutions for RSD processing</b> |   |  |
| Chairman: Victor Adrov   |   |  |
| 16:00-16:20  | Mikhail Bolsunovsky, First Deputy Director General, Sovzond, Russia   | GEOIndustry 4.0.   |
| 16:20-16:40  | Valerii Barinberg, Managing Director, SCANEX Group, Russia  | Geoinformatics as a service.   |
| 16:40-17:00  | Vyacheslav Lobznev, CEO, Center of Innovative Technologies, Russia  | Principle Z in the use of geodata.   |
| 17:00-17:20  | Stanislav Kaniukov, Head of RSD solutions division, PRIME GROUP, Russia   | Earth Remote Sensing Data for extraction coastal information and bathymetry. |
| 17:20-17:30  | Discussion  |  |
|  |   |  |
| 18:00-20:00  | Social activities: Intellectual 3D game & tasting   |  |



**Wednesday, October 18**

|                   |  |  |
|-------------------|--|--|
| 10:00-13:00       | PHOTOMOD Technical Seminar   | Dmitry Kochergin, Head of Technical Support Department, Racurs, Russia |
| 10:00-13:00       | Business meetings  |  |
| 13:00-14:00 Lunch |  |  |
| 14:00-15:30       | Round table discussion:<br><b>Cloud technologies in photogrammetry and ERS</b><br>Discussion topics:<br>1. Photogrammetry in clouds: pros and cons<br>2. Cloud technologies – what is essential for photogrammetry<br>3. Photogrammetry in clouds – commercial aspects<br>4. Photogrammetry in clouds: current and future projects | Moderators:<br>Victor Adrov, Yuri Raizman                              |
| 15:30-16:00       | Coffee-break   |  |
| 16:00-17:30       | Round table discussion:<br><b>Digital Photogrammetric Systems: Trends and Developments</b><br>Discussion topics:<br>1. New sensors and platforms – new facilities<br>2. New sources of data for photogrammetry<br>3. New computers – speed, network, data storage<br>4. New products – 3D, true orthos                             | Moderators:<br>Alexander Chekurin, Sergey Serebryakov                  |
| 19:00-23:00       | Gala Dinner  |  |