



**International Conference  
Remote Sensing of Environment:  
Scientific and Applied Research in Asia-Pacific (RSAP2013)  
Vladivostok, Russia, September 24 - 27, 2013**

## **RESOLUTION**

Countries and adjacent seas in the Asia-Pacific Region are located in several climatic zones and suffer from various kinds of severe natural and anthropogenic conditions and hazards. Information from the Earth remote sensing is necessary and often vital for research, monitoring, and assessment of the environment, especially in low-populated and hard-reachable areas in Russia, China, Germany, Taiwan, Japan and Indonesia. Many solutions based on remotely sensed data can be instrumental and fruitful for the entire Asia-Pacific Region.

There is an urge for new technologies in organization of data acquisition, centralized storage, and data exchange, along with specific data products and applications, which should promote advanced usage of remotely sensed data in the Asia-Pacific Region. The Integrated Geographically Distributed Information System of the Earth Remote Sensing (IGDIS ERS) which is under development by the Russian Federal Space Agency (ROSKOSMOS), can be a foundation for these kinds of solutions.

The First International Conference ‘Remote Sensing of Environment: Scientific and Applied Research in Asia-Pacific (RSAP2013)’ was mainly focused on fostering international cooperation by discussion of new findings and problems in observation, modeling, and monitoring of environment based on remote sensing technologies.

132 participants from 10 countries and many Russian regions, from Kaliningrad to Kamchatka, took part in the Conference. Summarizing the plenary, section, and poster presentations, as well as the ‘round table’ and informal discussions, the Conference participants are now addressing to the responsible national agencies – ‘ROSKOSMOS’, Russian Federal Service for Hydrometeorology and Environmental Monitoring (Roshydromet), RAS Presidium, and Russian Ministry of Science and Education – with the following. We suggest:

1. To organize the RSAP Conferences periodically on the 2–3 year basis, possibly with hosting by other countries.
2. To promote higher education programs in national universities and international training courses in the Asia-Pacific countries on different aspects of remote sensing with the purpose of ameliorating the extreme shortage of qualified professionals in this field. The Far-Eastern Federal University is suggested as a leading and coordinating body of these activities.
3. To foster international cooperation with the leading remote sensing centers in the Asia-Pacific Region on the exchange of personnel, information, and practices, as well as of data acquisition and processing technologies.

The Conference participants express their sincere gratitude to the Conference organizers – the Far-Eastern Branch of Russian Academy of Sciences and Institute of Automation and Control Processes, the Far-Eastern Federal University and School of Natural Sciences, the Nevelskoy Maritime State University, and Primorsky Krai Regional Administration. Our thanks are extended to the Conference official sponsor – Software and Services Group, INTEL Corporation.

This resolution was unanimously approved at the Conference Plenary Session on September 27, 2013.

Co-chairman of the scientific committee



Academician V.A. Levin