The purpose of the conference is to bring together academics and professionals from all over the world to discuss the themes of the conference:

1. Space Exploration and Global Problems of Humanity and Modern Age.
2. Planned Profile for the International Global Aerospace Monitoring System (IGMAS)
4. Common Information Environment of IGMAS.
5. Partnership and Co-operation for Use of IGMAS Facilities.

The special focus of Symposium will be:

1. Modern strategy of an outer space exploration in interests of the states of the North Europe and Baltic Sea region (ecology preservation, safety of transportation of cargoes and preparation of experts in the field of space activity and applied use of its results, the prevention of emergency situations of natural and man-caused character).
2. The project of Concept IGMAS:
   - The purposes, problems, requirements, shape, structure;
   - Methods, technologies and means of forecasting of emergency situations of natural and man-caused character;
   - Uniform information field IGMAS: use of navigating and telecommunication resources of system in interests of the decision of humanitarian problems (liquidation of consequences of force majeure, remote training, medicine of accidents and another);
   - Political, legal, organizational, financial and technical aspects of creation and use IGMAS.
3. The organization of scientific researches with a view of technical realization of Concept IGMAS.
• N.A. Testoyedov, Academician M.F. Reshetnev NPO PM General designer and General director, associate member of RAC, Russia;
• Professor, Dr.habil.sc.ing. Igor V. Kabashkin, Transport and Telecommunication Institute, President, Member of the Technical Committee on Transport of the European Commission for Cooperation in the Field of Scientific and Technical Research, Corresponding Member of the Latvian Academy of Sciences, Latvia.
• Dr. Boris Pukl, the Jozef Stefan Institute, Deputy Director, Slovenia.
• Professor Tamaz Chelidze, Corresponding Member of Georgian Academy of Sciences, President of Georgian Geophysical Association, Chairman of Scientific Council of M. Nodia Institute of Geophysics, Director of European Centre "Geodynamical Hazards of High Dams" of Council of Europe Chairman of National Committee of Disaster Risk Reduction, Georgia.
• Dr. Haeusler Bernd, Prof. of Universitaet der Bundeswehr, Germany.
• Dr. Elod Both, Director of HSO Hungarian Space Office (HSO), Hungary.
• Dr. Boris Pukl, the Jozef Stefan Institute, Deputy Director, Slovenia.
• Professor Tamaz Chelidze, Corresponding Member of Georgian Academy of Sciences, President of Georgian Geophysical Association, Chairman of Scientific Council of M. Nodia Institute of Geophysics, Director of European Centre "Geodynamical Hazards of High Dams" of Council of Europe Chairman of National Committee of Disaster Risk Reduction, Georgia.
• Dr. Haeusler Bernd, Prof. of Universitaet der Bundeswehr, Germany.
• Dr. Elod Both, Director of HSO Hungarian Space Office (HSO), Hungary.
• Dr. Andre Husson, Centre National d'Etudes Spatiales, CNES, France.

ORGANIZING COMMITTEE

V. A. Menshikov, RAC, Vice President, Russia – Co-Chairman
Igor Kabashkin, TTI, President, Latvia – Co-Chairman
Eugenie Tsadikovskiy, RAC, Russia – Coordinator
Sergey V. Pushkarsky, RAC
Sergey V. Cherkas, RAC
Sergey R. Lysyy, IAA

LOCAL ORGANIZING COMMITTEE

Igor Kabashkin, TTI, President, Latvia – Chairman
Irina Yatskiv, TTI, Vice-Rector, Latvia – Vice-Chairman
Max Paperno, SPS-UNE Ltd, President, Latvia – Co-ordinator
Elena Rutkovska, TTI, Manager of International Projects, Latvia – Secretary

DEADLINES AND REQUIREMENTS

Submission of abstracts: 19th April, 2010
Acceptance of abstracts: 25th April, 2010
Submission of final papers: 22nd May, 2010
Early registrations: 30th April, 2010

Abstracts (about 600 words in length) submitted for review and papers should be in English and, should present a clear and concise view of the motivation of the subject, give an outline, and include information on all authors (the full name, affiliation, address, telephone number, fax number, and e-mail address of the corresponding author).
Submitted abstracts will be reviewed. Accepted and invited papers will be published in the Proceedings of the conference and in the journal “Transport and Telecommunication” (ISSN 1407-6160).
Instruction for preparing of the papers can be found on the conference WWW page: http://spacesystems.tsi.lv.

REGISTRATION FEE

<table>
<thead>
<tr>
<th>Category</th>
<th>Participation Fee (EUR)</th>
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<tr>
<td>A</td>
<td>Early</td>
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<tr>
<td></td>
<td>Before</td>
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<td>Full Participation Fee</td>
<td>300</td>
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<tr>
<td>B</td>
<td>Members of the International Academy of Astronautics and Russian Academy of Cosmonautics</td>
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<tr>
<td>C</td>
<td>PhD Student Participation Fee</td>
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<td>D</td>
<td>Accompanying Person</td>
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VENUE

Riga is the capital of the Republic of Latvia. Thanks to its geographical location, Riga has wonderful trade, cultural and tourist facilities. Whilst able to offer all the benefits of a modern city, Riga has preserved its historical charm. It's especially famous for its medieval part – Old Riga. Old Riga still preserves many mute witnesses of bygone times. Its old narrow streets, historical monuments, organ music at one of the oldest organ halls in attract guests of our city. In 1998 Old Riga was included into the UNESCO list of world cultural heritage.

ACCOMMODATION

A wide range of hotels will be at the disposal of participants of the conference and accompanying persons (http://eng.meeting.lv/hotels/latvia_hotels.php).

FURTHER INFORMATION

Elena Rutkovska, Secretary of the Organizing Committee, 2nd International Symposium "Space & Global Security of Humanity" (SGS 2010). Transport and Telecommunication Institute Lomonosova iela 1, Riga, LV-1019, Latvia Telephone and fax: +(371)-67100619 Mobile Phone: +(371)-29409025 E-mail: conference@tsi.lv WWW: http://spacesystems.tsi.lv http://www.spacesystems.ru