



1st International Specialized Symposium

SPACE & GLOBAL SECURITY OF HUMANITY

November 2-4, 2009
Limassol, Cyprus



International Symposium supported by
the United Nations Organization,
International Association "Znanie",
International Academy of Astronautics

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International Symposium Space & Global Security of Humanity

This international Symposium will examine a problems of global security of humanity and ways to solve these problems – creation of international aerospace system for monitoring of global natural and technogenic phenomena, Earth's natural balance conservancy, use of natural resources, ecology and environment protection.

Organizers

International Association ZNANIE
International Academy of Astronautics (IAA)
Russian Academy of Cosmonautics
named by K.E. Tsiolkovsky



Organizational Committee

Co-Chairs:

E.M. Malitkov – President of International Association ZNANIE, Chairman of Interstate Committee of CIS on Knowledge Promotion and Adult Education.

Jean Michel Contan – International Academy of Astronautics (IAA) Secretary General.

V.A. Menshikov – Russian Academy of Cosmonautics named by K.E. Tsiolkovsky
Vice President

Symposium Objective

Band together international community of scientists, experts and society members for unbiased and comprehensive discussion on global security of humanity problems and connected to it political, economic, social and ecological questions



Main Topics

- Space exploration strategy and global security of humanity. Global security of humanity criteria. Earth's socio-natural balance conservancy. Forecasting. Researches.
- International aerospace system for monitoring of global natural and technogenic phenomena (MAKSM).
- Using the ground based and space technologies for global security of mankind. Satellite technologies of the Earth monitoring.
- Common educational and scientific space. International distance learning system
- International specialized presentation of aerospace services. AEROSPACE SERVICE



Through all its history humankind was suffering and continue to do so from natural disasters. Which were added for the past two hundred years by technogenic catastrophes regretfully marking an inevitable companions of technological advance. At the same time humanity which cumulated giant scientific potential, having various technological tools, already possess all opportunities for its security enforcement. These opportunities in the first instance are associated with space technologies used for global geophysical phenomena and extrahazardous industrial facilities global monitoring.

A man can stem natural and technogenic disasters only if he is well educated, powered by the requisite knowledge and constantly maintain its level. Knowledge - part and parcel of global security. In the conditions of constant rapid knowledge updating its promotion is possible only by using new educational approaches in the framework of common educational and scientific space, utilizing up to date information and telecommunication technologies, including space technologies.

President of International Association ZNANIE,
Chairman of Interstate Committee of CIS on
Knowledge Promotion and Adult Education
E.M. Malitkov



...As world leaders discuss a future in space that includes ambitious multinational projects, the Academy has embarked upon a series of planning studies to provide decision-makers an unbiased scientific and technological basis for their commitment to these programs. In the framework of the first phase of an IAA ambitious study on a major project for establishing an International Aerospace System the initiative to carry out a symposium on Space & Global Safety of Humanity on November 2-4, 2009 in Cyprus is most appropriate and welcomed. We are very pleased to have partners in the symposium especially the Russian Space Agency Roscosmos, the Russian Academy of Cosmonautics and the International Association "Znanie". The Academy will help to bring international experts for making fruitful discussions and is going to engage the United Nations in the project that fit particularly their goals and plans.

International Academy of Astronautics
Secretary General
Jean Michel Contan



I would like to invite you to join us for the specialized international symposium Space & Global Security of Humanity. This international symposium will examine a problems of global security of humanity and ways to solve these problems – creation of international aerospace system for monitoring of global natural and technogenic phenomena (MAKSM), Earth's natural balance conservancy, use of natural resources, ecology and environment protection.

Purpose of creation of international aerospace system for monitoring of global natural and technogenic phenomena is effective development and joint use of potential capabilities of aerospace systems, advanced Earth monitoring and data processing technologies developed by world countries. This system in proper time provides institutions of state governing and population with information relative to imminent natural and man-caused disasters that give the real opportunity to prevent or reduce their negative effect on environment, infrastructure and people.

Holding our symposium we would like to gather representatives of international aerospace community for the aim of sustainable development of society, creating international systems enhancing global security of humanity.

We hope that our symposium will attract attention of world society, notable scientific and industrial institutions and companies, promote international cooperation in science and culture, development of common educational and scientific space.

Russian Academy of Cosmonautics
named by K.E. Tsiolkovsky
Vice President
V.A. Menshikov



The progress of Humanity have changed the face of our planet. Global security is defined by the scale of problems facing our civilization. It is environment conservancy insuring our survival, protection against natural disasters and technogenic catastrophes, alternative power sources development.

Solution of these problems is closely connected to the efficient development and cooperative use of the leading world countries aerospace capabilities for reducing dangers and mitigation of natural disasters and technogenic catastrophes for population and global industrial potential. Only by the joint effort of many countries we can solve the problem of effective and short-time global forecast of natural disasters and technogenic catastrophes. International symposium Space & Global Security of Humanity – it is a further step in the development of intergovernmental cooperation for creation of international aerospace system for the monitoring of global geophysical phenomena and forecast of natural and technogenic catastrophes.

Head of the Federal
Space Agency of Russia
A.N. Perminov



International symposium Space & Global Security of Humanity organized by International Academy of Astronautics and Russian Academy of Cosmonautics named by K.E. Tsiolkovsky is supported by the United Nations Organization (UNO) and International Association ZNANIE.

Holding this international symposium in the joint framework with representatives of many international communities will greatly influence space exploration policy, socio-natural balance conservancy, creation of space systems and technologies for monitoring of natural and technogenic phenomena serving for global security of mankind. Let me express my sincere expectation that symposium Papers, its ideas presented by leading scientific organizations and industrial companies, Russian and foreign aerospace community members will attract the attention of the world society and will enforce the development of international integration of intellect for solving problems of global mankind security and creation of common educational and scientific space.

I wish all guests and participants of this international symposium a fruitful work, interesting and useful meetings, every success in further activities.

President of the Russian
Academy of Cosmonautics
named by K.E. Tsiolkovsky,
RAS Academician
A.S. Koroteev



RECENT NEWS and ACCREDITING

RECENT NEWS and ACCREDITING – Participant application, Program, Forms of Application for Demonstration, Application for Oral Paper, instructions for abstracts preparation, paper submission and so on - we kindly advise you to check the Symposium Web Site

www.spacesystems.ru

REGISTRATION

Registration Fee	IAA and RAKTs members	Non IAA and RAKTs members	For students and accompanying persons
Before May 10, 2009	€ 420	€ 540	€ 220
After May 10, 2009	€ 500	€ 620	€ 260

Symposium LANGUAGE: English and Russian

Organizational Committee ADDRESS

Russian Federation:

Russian Academy of Cosmonautics named by K.E. Tsiolkovsky

Vice President: Valery A. Menshikov

141091, Moscow region, Yubileiny, M.K. Tikhonravov St. 27

Symposium coordinator: Eugene I. Tsadikovsky

Phone/Fax: +7 495 543 38 68; +7 495 785 79 29

e-mail: top@spacesystems.ru

