
THE SIX INTERNATIONAL EXHIBITION AND SCIENTIFIC CONGRESS “GEO-SIBERIA - 2010”
27-29 April 2010, Novosibirsk, Russian Federation



Organizers:



Dear colleagues!

We are pleased to invite you to participate in the international workshop on “**EARLY WARNING AND CRISIS/DISASTER AND EMERGENCY MANAGEMENT**”. It will be held for the first time within the 6th international exhibition and scientific congress “**GEO-Siberia - 2010**” on **April 28, 2010** in Novosibirsk at “ITE Siberian Fair”.

Organizers

- **International Cartographic Association Working Group “Cartography on Early Warning and Crises Management”**
- **The International Society for Digital Earth (ISDE)**
- **Siberian State Academy of Geodesy (SSGA), Russian Federation**

The international workshop intends to discuss current measures for early warning and disaster and emergency management of technogenic and natural character, as well as their dynamics, liquidation and damage assessment. Key issues to be discussed include:

- ◆ **Geoinformation Technologies for Early Warning and Crisis and Emergency Management. Crisis/Disaster Situations. Natural and Technogenic Risks**
- ◆ **Hi-Tech Safety Technologies**
- ◆ **Security Management Systems**
- ◆ **Ecological Safety and Environment Protection**
- ◆ **3D Modelling for Industrial Safety of Hazardous Industrial Facilities**
- ◆ **Space Monitoring and Prevention of Emergency Situations**

- ◆ **Monitoring Based on Geodetic and Geologic Sensors / Methodologies**
- ◆ **Advanced Approaches to Improve Early Warning**
- ◆ **Crowdsourcing of Geographic information for Early Warning and Emergency Management**
- ◆ **Integration of Public Administration and Volunteers Geographic Information.**

ORGANIZING COMMITTEE

🌐 Chairmen

- | | |
|-------------------------------------|---|
| Prof. Dr. Milan Konecny | Past President of ICA, Chairman of ICA WG “Cartography on Early Warning and Crises Management”, Vice President of International Society for Digital Earth, Czech Republic |
| Prof. Dr. Dmitry V. Lisitsky | Head of the Department of Cartography and Geoinformation, Siberian State Academy of Geodesy (SSGA), Russian Federation |

🌐 Co-Chairmen

- | | |
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| Prof. Dr. Igor G. Zhurkin | Vice Rector for Academic Activities, Moscow State University of Geodesy and Cartography (MIIGAiK), Russian Federation |
| Prof. Dr. Wolfgang Reinhardt | University of Bundeswehr Munich, AGIS GI research group, Professorship of Geoinformatics, Department of Applied Computer Sciences, Germany |

🌐 Members

- | | |
|---|--|
| Prof. Vladimir A. Seredovich | Vice-Rector for Innovation Activities, Siberian State Academy of Geodesy (SSGA), Russian Federation |
| Prof. Dr.-Ing. Armin Gruen | President of ISPRS White Elephant Club, Institute of Conservation and Building Research, ETH Zurich, Switzerland |
| Prof. Dr. Guo Huadong | Secretary General of International Society for Digital Earth, General Director of Center for Earth Observations and Digital Earth, Beijing, P.R. China |
| Em. Prof. Dr.-Ing. Gottfried Konecny | Leibniz University of Hannover, Honorary Professor of SSGA, Germany |
| Alexander V. Koshkarev, PhD | Leading Researcher, Institute of Geography of SB RAS, Editor-in-Chief of “Prostranstvennye Dannye” (Spatial Data) Magazine, Russian Federation |
| Prof. Dr. Ammatzia Peled | ISPRS Second Vice President, Israel |
| Prof. Dr. Valery I. Tatarenko | Head of the Department of Life Safety, Siberian State Academy of Geodesy (SSGA), Russian Federation |
| Prof. Dr. Valery P. Pyatkin | Head of Digital Image Processing Laboratory, Institute of Computational Mathematics and Mathematical Geophysics of SB RAS, Russian Federation |
| Valery I. Tereshkov | Deputy Head of the Siberian Regional EMERCOM Center, State Councillor 3d Class of the Russian Federation |
| Ivan A. Ryzhenkov | Deputy Assistant, FGU “Centre for Civil Defense, Emergency Situations and Fire Protection Measures for Novosibirsk Region”, Russian Federation |
| Prof. Dr. Vladimir Tikunov | Laboratory of Integrated Mapping and Laboratory of Sustainable Development of Territories, Faculty of Geography, M. V. Lomonosov Moscow State University, Russian Federation |

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Assoc. Prof. **Svetlana S. Dyshlyuk**, Department of Cartography and Geoinformation, Siberian State
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Assoc. Prof. **Yury S. Shcherbakov**, Department of Life Safety, Siberian State Academy of Geodesy
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Call for papers

Deadline for submission of full papers: **March 01, 2010.**

Proceedings will be available in print.

The conference languages are **English and Russian.**

Yours sincerely,

Prof. Dr. **Alexander P. Karpik**
Rector, Siberian State Academy of Geodesy (SSGA)
Russian Federation

Prof. Dr. **Guo Huadong**
Secretary General, International Society for Digital Earth,
General Director of Center for Earth Observations and Digital Earth
Beijing, P.R. China

Prof. Dr. **Milan Konecny**
Past President of ICA, Chairman of ICA WG “Cartography on Early Warning
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