



II International conference Geoinformation Development

**“Geoinformation Sciences and Environmental Development:
New Approaches, Methods, Technologies”**



May 5-9, 2014

Limassol, Cyprus



UNIGEO CONSORTIUM



**Russian Academy of Sciences
Institute of Arid Zones
Southern Scientific Centre, Rostov-on-Don, Russia**

**Oceanography Center
University of Cyprus, Nicosia, Cyprus**

Research and Development Center “ScanEx”, Moscow, Russia

UNIGEO Consortium, Russia

Location:

Limassol, Cyprus

Dates:

May 5-9, 2014

Important dates:

March 1, 2014 Abstract submission

March 15, 2014 E-mail notification of acceptance

April 1, 2014 Paper submission

THE MAIN TOPICS OF THE CONFERENCE:

1. Technologies for early detection and prediction of natural and technogenic extreme events.
2. Biodiversity and marine environmental management.
3. The methods of the complex geomodeling of natural and anthropogenically transformed geosystems.
4. New technologies and approaches to work with remote sensing data.

THE WORKSHOPS

Trainings:

1. «Application of multiseasonal space images for more accurate description of the forest plant communities».
2. «Modern approaches of using the textural features for interpretation of natural ecosystems, geological structure of the territory and emergencies factors».

UNIGEO Meeting:

One workshop will be organized by the Consortium UNIGEO, which is the union of the intellectual resources of universities and the advanced technologies in the field of remote sensing - for the development of education, science and practice. The theme of the meeting will be the development and enforcement of a set of measures (projects) aimed at efficient use of the existing potential of higher education to develop and deployment space-based remote sensing (RS) and geoinformation technologies in the Russian education, science and industry.

INTERNATIONAL PROGRAM COMMITTEE

Matishov Gennady G. – Program Co-Chair, Academician, Chairman of the Southern Scientific Centre RAS, Director Murmansk Marine Biological Institute KNC RAS, Rostov-on-Don, Russia

Georgiou Georgios - Program Co-Chair, Prof., Director of Oceanography Center University of Cyprus OC-UCY, Nicosia, Cyprus

Bondur Valeriy G. – Academician, Director SRI “AEROKOSMOS”, Moscow, Russia

Voinov Alexey A. – Professor, Faculty of Geo-Information Science and Earth Observation (ITC), University of Twente, The Netherlands

Gershenson Vladimir E. – PhD, founder and chief expert of Research and Development Center “ScanEx”, Moscow, Russia

Kasimov Nikolay S. – Academician, Dean of the Faculty of Geography Moscow State University, UNIGEO Advisory Board member, Moscow, Russia

Mayorov Andrey A. – Dr., President of Moscow State University of Geodesy and Cartography (MIIGAIK), UNIGEO Advisory Board member, Moscow, Russia

Surkov F.A. – Director of Science and Research Institute of Mechanics and Applied Mathematics, Rostov-on-Don, Russia

INTERNATIONAL ORGANIZING COMMITTEE

Matishov Dmitriy G. – Co-Chair, Corresponding Member RAS, Director of Institute of Arid Zones SSC RAS, Rostov-on-Don, Russia

Zodiatis George – Co-Chair, Dr., Vice-Director of Oceanography Center University of Cyprus OC-UCY, Nicosia, Cyprus

Berdnikov Sergey V. – Dr., Chief Scientific Secretary of the Southern Scientific Centre RAS, Rostov-on-Don, Russia

Arkhipova Olga E. – PhD, Institute of Arid Zones SSC RAS, Rostov-on-Don, Russia

Sergeeva Marina A. – PhD, Vice-Director of Research and Development Center “ScanEx”, UNIGEO Expert Council member, Moscow, Russia

Secretary of the Organizing Committee:

Yaitskaya Natalia A. – PhD, Institute of Arid Zones SSC RAS, Rostov-on-Don, Russia

INTRODUCTION

The Conference will present new results on the prevention and prediction of emergency, development and application of information technologies and mathematical modeling for a comprehensive study of marine and terrestrial ecosystems, new methods and areas of application of remote sensing data in the geosciences.

The main aim of the conference is to bring together researchers from different disciplines, including ecology and environmental management, information technology, ecological modelling. The conference organizers will be happy to provide a platform for interdisciplinary discussions on the announced topics.

The Conference will allow scientists and experts to get acquainted with the latest world achievements in the field of sustainable development problems and geoinformatics including theoretical and methodological aspects of geoinformational support for tasks of sustainable development, the role of remote sensing in support of sustainable development, mathematical methods and models in environmental research, environmental engineering and environmental management technologies.

Registration of participants:

To register, visit the conference website <http://conf-durso.ru/konsorsium.html> and fulfill and submit the application form, including the abstract of your communication. A copy of the registration form will be sent to the specified email automatically.

Attention! If for any reasons the copy of the registration form will not be received, please contact the Organizing Committee.

Submission Guidelines:

Submitted papers must clearly describe new ideas or experimental results, which have not been previously published in journals and Proceedings of conference. Papers will be judged on originality, clarity, relevance, and soundness of methodology. Each paper should include a short abstract and a list of keywords indicating subject classification.

Authors' names and institutions should be identified on a cover page.

Papers should be written in English. Submissions are recommended to be limited to 6 pages (A4-format), with 1.5 cm margins and 12 point font.

Electronic submission should be addressed to: GEOID.conference@gmail.com.

Conference Fees:

100 euro (for payment before 15 March 2014) for Regular Participants

50 euro (for payment before 15 March 2014) for Accompanying Persons and Students

150 euro (for payment after 15 March 2014) for Regular Participants

100 euro (for payment after 15 March 2014) for Accompanying Persons and Students

The Conference Fees covers the Book of abstracts (CD-version, analogue of printed version), handouts, coffee breaks, welcome dinner and banquet.

Bank details for the transfer of registration fee will be announced in the supplementary letter. The term of "early" registration is applied for all the participants who will submit the registration form before March 15, 2014.

PRELIMINARY CONFERENCE PROGRAM

Date	Event
05.05.2014	Arrival of participants Afternoon. Registration of participants
06.05.2014	Morning. Opening Session Day. UNIGEO Meeting Evening. Welcome dinner
07.05.2014	1 st Half of day. Sessions 2 nd Half of day. Training №1
08.05.2014	1 st Half of day. Sessions 2 nd Half of day. Training №2 Evening. Closing ceremony and banquet
09.05.2014	Departure of participants Excursions (by agreement)

INFORMATION ABOUT ACCOMMODATION AND TRAVEL

Hotel:

All Conference events will be held on the basis of the hotel Elias Beach Hotel 4* (http://www.kanikahotels.com/hotel_info.php?hotel_id=9213&menu_id=1185). Booking of the hotel can be done through the Organizing Committee. Please, send a request to the Organizing Committee with the following information:

- First Name and Last Name
- Arrival date and time
- Departure date and time
- The category of the room

For the accompanying persons, all information should be duplicated.

The cost of booking:

Category of the room	Accommodation per room per night (€)	
	Single room	Double room
Standard Room Inland View	€ 129.00	€ 178.00
Standard Room Sea View	€ 142.00	€ 204.00
Superior Room Sea View	€ 148.00	€ 216.00
Kids Suite Sea View / Junior Suite Sea View	€ 154.00	€ 228.00
Executive Suite Sea View	€ 279.00	€ 478.00

Attention! Prices are per room per night

Flight:

For flights to Cyprus, you can use the airports of Larnaca or Paphos. After buying tickets, please send a copy of the ticket by email to the Organizing Committee. The Organizing Committee will draw up the arriving lists for transfer to the hotel. Detailed information about the transfer will be provided later.

Attention! The Organizing Committee will be available at the hotel from 3 to 10 May 2014.

Address of Organizing Committee:

Institute of Arid Zones
Southern Scientific Center
Russian Academy of Sciences
41 Chekhova St.
Rostov-on-Don, Russia 344006

For more information, please, call:
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