

REQUIREMENTS FOR ABSTRACT SUBMISSION

- Abstracts (up to 2 pages) should be submitted in English or Ukrainian.
- File with an abstract should be submitted in DOC format by email to the organizing committee.
- Margins: top – 20 mm, bottom – 20 mm; outside – 30 mm, inside – 15 mm.
- Font: Times New Roman.
- Abstract should contain:

Title of the abstract – in 16 pt size, bold and centred, without hyphens, single line spacing, spacing before paragraph - 36 pt, after - 6 pt.

Authors of the abstract – surname, initials, affiliation, in 14 pt size, single line spacing, centred, left and right indentation – 10 mm, spacing after paragraph - 6 pt.

Text of the abstract – in 14 pt size, single line spacing, justified alignment, indentation for the first row 1,27 cm, automatic hyphen to lines.

Formulas – ordinary symbol in 14 pt size, large index- 12 pt, small index - 9 pt, line spacing - 150%. The editor of formulas should be set up to specified parameters.

References – in 12 pt size, single line spacing, justified alignment, indentation for the first row 8 mm. The list of references should not exceed more than 5 entities and should be placed right after the text. Spacing before and after the paragraph has to be 6 pt.

VENUE

Kyiv is the capital and the largest city of Ukraine, located in the north central part of the country on the Dnipro river.

The art and architecture of Kyiv are world treasures. The Cathedral of St. Sophia, where the princes of Kyiv were crowned in the years of Kyiv's grandeur, has outstanding mosaics and

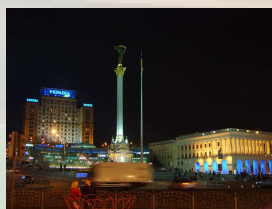


frescoes dating back to the 11th century.



Overlooking the old section of Kyiv, Podol, stands the Ukrainian Baroque church of St. Andrew, much beloved by Ukrainians. The Pecherska Lavra, the Monastery of the Caves, has two 11th-century cathedrals on its grounds, in addition to its world-famous catacombs, bell tower, and museum collections.

In the centre of the city stands the Golden Gate, a structure which dates back to 1037. These are remains of the former fortified wall of the city defined the limits of the city in centuries past. Several blocks away, stands the magnificent 19th-century Cathedral of St. Volodymyr.

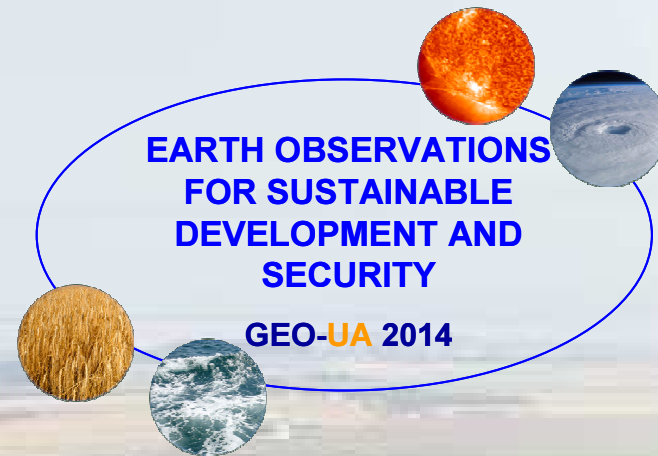


National Academy of Sciences of Ukraine
State Space Agency of Ukraine
Space Research Institute of NASU-SSAU
European Commission
Group on Earth Observations (GEO)
Secure World Foundation (SWE)
UN-SPIDER Regional Support Office in
Ukraine

Fourth International Conference on

**EARTH OBSERVATIONS
FOR SUSTAINABLE
DEVELOPMENT AND
SECURITY**

GEO-UA 2014



**Kyiv, Ukraine
May 26-30, 2014**

**FIRST CALL FOR PARTICIPATION AND
ABSTRACT SUBMISSION**

CONFERENCE OBJECTIVE

The **goal** of the Conference is to discuss the prospects of aero- and space-born data utilization for agriculture, natural resources management, sustainable development and security in the context of GEOSS, GMES/Copernicus, INSPIRE activities and implementation of the Ukrainian segment of GEOSS (GEO-UA system).

Particular focus of the GEO-UA 2014 Conference will be on Earth observation applications in agriculture: international initiatives and projects (GEO-GLAM, JECAM, SIGMA), crop mapping and identification, crop yield forecasting, crop area estimation, biophysical parameters retrieval, calibration and validation.

International researchers and experts interested in Earth observation data applications will have the opportunity to present and discuss results and ideas with focus on the following areas:

- Sustainable agriculture.
- Disaster/hazard risk assessment and mapping (floods, droughts, natural fires, earthquakes/landslides, environmental pollution).
- Understanding and adapting to climate variability and change.
- Management and protection of ecosystems.
- Sea and ocean problems.

Developers of GIS-systems and satellite monitoring systems are invited to take part at the exhibition during the Conference.

SCOPE

1. International programs and initiatives on Earth observations (GEOSS, GMES/Copernicus, INSPIRE) and involvement of Ukrainian organisations.
2. Implementation of the “GEO-Ukraine” system.
3. Earth remote sensing from space techniques.
4. Earth observations for agriculture and environment.
5. Technologies, systems, instruments for Earth remote sensing from space.
6. Information technologies in Earth observations, including GIS and geospatial data infrastructure.

PROGRAMME COMMITTEE

Co-chairs

Yu. Alekseev, Head of State Space Agency of Ukraine
M. Prysyazhnyuk, Minister of Agrarian Policy and Food of Ukraine (TBC)

Members

T. Adamenko, Ukrainian Hydrometeorological Center (UHC), Ukraine
L. Bydekerke, Flemish Institute for Technological Research (VITO), Belgium
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J. Gallego, European Commission, Joint Research Centre (EC-JRC)
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A. Shvidenko, International Institute for Applied Systems Analysis (IIASA), Austria
J. Soares, INPE, Brazil
Ya. Yatskiv, Academician of NAS Ukraine, Main Astronomical Observatory NAS Ukraine

LANGUAGES

Working languages of the Conference are English, Ukrainian.

PUBLICATIONS

Selected papers will be published in special issue of the international peer-reviewed journal.

VENUE

The Conference will be held in Kyiv, Ukraine, and hosted by the National Academy of Sciences of Ukraine and Space Research Institute NAS Ukraine and SSA Ukraine.

SCHEDULE

The Conference will be organized in the form of plenary sessions with invited keynote speakers, as well as oral and poster presentations.

During the conference special workshops (side-events) will be held and devoted to the following topics:

1. GEO-GLAM: the GEO Global Agricultural Monitoring initiative.
2. JECAM (regional test sites meeting).
3. BioMa .
4. FP7 SIGMA project meeting.
5. Monitoring of emergency situations within UN-SPIDER activities.

IMPORTANT DATES

Deadline for abstract submission	30.01.2014
Notification of acceptance	25.02.2014
Participation confirmation and hotel reservation	01.04.2014

CONTACTS

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Registration and more detailed information are available at the Conference Web-site:

<http://geoss-conf-2014.ikd.kiev.ua>