

The National Academy of Sciences of Ukraine

Institute of Telecommunications and Global Information Space

State Institution "Scientific Centre for Aerospace Research of the Earth of the Institute of Geological Sciences of the National Academy of Sciences of Ukraine"

State Institution "Scientific Hydrophysical Centre of the National Academy of Sciences of Ukraine"

The Ministry of Education and Science of Ukraine

Taras Shevchenko National University of Kyiv

National University of Kyiv-Mohyla Academy

Kyiv National University of Construction and Architecture

National Aerospace University «Kharkiv Aviation Institute»

National University of Water and Environmental Engineering

Vinnitsia National Technical University

National center «Minor Academy of Sciences of Ukraine»

State Space Agency of Ukraine

CJSC «ECOMM Co»

XX International scientific-practical conference
“Modern information technologies for environmental safety management, nature management, emergency measures”

04 - 08 October 2021

(Certificate UkrISTEI № 270 from March 12, 2013)

city of Kyiv

First information message

Kyiv – 2021

Scientific Organising Committee

<u>Chairman:</u>	
Stanislav Dovgiy	Honorary Director of ITGIS NASU, President of NC "Minor Academy of Sciences of Ukraine", Academician of NASU, NAESU, Doctor of Phys.-Math.Sc., Professor
<u>Members of the committee:</u>	
Olha Butenko	Professor of the Department of Geoinformation Technologies and Space Monitoring of the Earth of NASU "KhAI", Doctor of Engineering, Professor
Olena Voloshkina	Head of the Department of Labor Protection and Environment of KNUCA, Doctor of Engineering, Professor
Yuriy Kalyukh	Leading researcher of State Research Institute of Building Construction”, Doctor of Engineering, Professor
Oleh Kopiika	Acting Deputy Director for Research and Innovation of ITGIS NASU, Doctor of Engineering
Dmitri Koroliouk	Professor of Microelectronics, Kyiv Polytechnic Institute named after Igor Sikorsky, Doctor of Phys.-Math.Sc.
Oleksiy Lebid	Deputy Director for Research of ITGIS NASU, Ph.D.
Volodymyr Mikheiev	Deputy Chairman of the State Space Agency of Ukraine , Ph.D.
Mykyta Myrontsov	Leading researcher of ITGIS NASU, Ph.-Math.Dr.Sc.
Oksen Lisovyi	Director of NC “Minor Academy of Sciences of Ukraine”, Ph.D.
Vitalii Mokin	Head of the Department of Systems Analysis and Information Technologies of Vinnytsia National Technical University, Doctor of Engineering, Professor
Viktor Moshynskiy	Rector of the National University of Water and Environmental Engineering, Dr.Agr.Sc., Professor
Oleksandr Nakonechnyi	Head of the Department of Systems Analysis and Decision Theory of Taras Shevchenko National University of Kyiv, Doctor of Phys.-Math.Sc., Professor
Mykhailo Popov	Director of State Institution "Scientific Centre for Aerospace Research of the Earth of the Institute of Geological Sciences of the National Academy of Sciences of Ukraine", Corr.Member of NASU, Doctor of Engineering, Professor
Yevhenii Seredynin	President of CJSC «ECOMMco»
Vasyl Trysnyuk	Head of the Department of ITGIS NASU, Doctor of Engineering
Oleksandr Trofymchuk	Director of ITGIS NASU, Corr.Member of NASU, Doctor of Engineering, Professor
Vasyl Ustimenko	Head of the Department of ITGIS NASU, Doctor of Phys.-Math.Sc., Professor
Oleksandr Shchypstov	Director of State Institution “Scientific Hydrophysical Centre of the National Academy of Sciences of Ukraine”, Corr.Member of NASU, Doctor of Geography, Professor
Yevhenii Yakovliev	Chief researcher ITGIS NASU, Doctor of Engineering
<p><u>Secretariat of the Conference:</u> Zotova Larisa, Sheviakina Natalia, Zagorodnya Snizhana Tel: +38044-245-8838; +38050-445-6752, Email: conference.itgis@gmail.com</p>	

Dear colleagues!

We invite you to participate in the 20th Anniversary International scientific-practical conference “Modern information technologies for environmental safety management, nature management, emergency measures”

Conference dates: 04 - 08 October 2021

Conference languages: Ukrainian, English, Russian

An exhibition of literature on methodological, instrumental and cartographic support of environmental monitoring tasks, planning of measures for prevention and liquidation of emergency situations, management of natural resources and environmental protection will be held during the conference.

Form of participation:

- in-person attendance in the conference hall (taking into account the sanitary norms in force),
- remote (zoom).

Time-limit:

- plenary lectures up to 30 min,
- papers in sections up to 15 min.

Proceedings will be published in a collection of abstracts. Only **abstracts of papers** to be published in the conference are accepted, which are sent as a Microsoft Word file (doc, .docx) in one of the working languages, 2-4 pages of the main text of A5 format (text should be typed 1 space apart, all sides 2.0 cm, font Times New Roman, kegel 12r). Main text - alignment to width, paragraph 1.25 cm. At the end of the article in the order of bibliographic references in the text is a list of references in accordance with the requirements of the new DSTU 8302:2015. In the text, footnotes are marked in square brackets indicating the serial number of the source in the list, for example: [7]. The volume of abstracts: **up to 5 pages** with a list of references. An outline of the abstract is given below:

Information technology application for research of the state of the environment components
Zagorodnya Snizhana, Sheviakina Natalia

Institute of Telecommunications and Global Information Space of the National Academy of Sciences of Ukraine, E - mail: conference.itgis@gmail.com

Text of abstracts...

List of references

Articles are also accepted for publication in the **collection of scientific works "Ecological safety and nature management"**, <https://itgip.org/es-journal/>, which is included in the list of scientific professional publications of Ukraine.

Within the conference **Workshop Proceedings “Information technology and mathematical modeling for environmental safety” (ITMMES 2021)** will be held.

Terms

- To participate in the conference until September 5, 2021 (inclusive) you need to fill in the Registration Card of the conference participant, be sure to attach files with abstracts and a copy of the receipt of the registration fee (file name must match the name of the participant, for example:
- Abstracts in one of the working languages of the conference will be published before the conference.
- Distribution of individual invitations to participate in the conference - September 17, 2021.
- Arrival and registration of participants - October 4 and 5, 2021. from 10-00 to 17-00.
- The conference will start on October 5 at 10:00.

Organizational fee:

- **UAH 500** (participation in the conference, publication of abstracts, printed copy of the collection of abstracts)
- **UAH 250.** (remote (zoom) participation with the publication of abstracts)

Transfer the organizational fee according to the details:

UA958201720313261001201011772

820172

code: 26022051

Non-profit institution

Institute of Telecommunications and Global Information Space of the National Academy of Sciences of Ukraine

260220526506

Purpose of payment: Organizational fee for participation name in the conference, including VAT

Conference venue: ITGIS NASU, 6th floor, meeting room № 601

Address: Kyiv, Chokolivsky Boulevard, 13

Getting there: bus № 69; trolleybus № 17,19, 22, 30, 42; minibus № 401, 223 (metro station Vokzalna), № 455, 223, 227, 463, 550 (metro station Shulyavska), № 239, 477, 205 (metro station Demiivska) to the stop Cosmonauts Square»

Travel, accommodation and meals are paid by the participants themselves.

The closest hotels to ITGIS NASU (within 10 minutes walk) for conference accommodation:

"Amulet": <https://www.oberighotel.kiev.ua>

"Cossack on Antonov",

"Hotel complex KNU"

"Hostel on Lobanovsky"