

Ministry of Education and Science of Ukraine
National Antarctic Scientific Center
National Aviation University

III International Conference

“Scientific investigations in Antarctica”

29 May – 2 June 2006

Kyiv

Dear Colleagues!

We are pleased to invite you to participate in the III International Conference
“Scientific investigations in Antarctica”,

which will be held on 29th May – 2^d June, 2006 in Kyiv, Ukraine.

The Conference Program is devoted to results of Ukraine investigations in Antarctica during last 10 years. We will be glad to see you among participants of the III Ukrainian Antarctic Conference.

Lecture Topics

Section 1. Modern technologies of Antarctic investigations.

Geological-geophysical investigations

Hydrometeorological investigations

Physics of atmosphere and geospace

New technologies development and application

Nuclear-physical investigations of Earth and atmosphere

Ecological investigations

Oceanographic and bio-resources investigations

Scientific-information and tourist activity

Section 2. Logistics in Antarctica.

Novel technologies of diagnostics and rehabilitation of extreme activity operators:

- methods and tools for diagnostics and rehabilitation
- computer medical-biological technologies
- bio-medical intellectual expert systems
- telecommunication systems and complexes

Production and operation of biological-medical-technical equipment and systems;

Marine and aerospace explorations of Antarctica

Environment preservation ensuring of the Antarctic Station

“Academician Vernadsky”

Maintenance of the vital activity at the Antarctic Station “Akademician Vernadsky”

Scientific Committee of the Conference:

Nikolayenko S.M., Minister of Education and Science of Ukraine, **Committee Chairman;**

Gurzhiy A.M., Deputy Minister of Education and Science of Ukraine, **Committee Vice-Chairman;**

Babak V.P., Rector of National Aviation University, **Committee Vice-Chairman;**

Gozhyk P.F., Director of Institute for Geological Sciences of National Academy of Science of Ukraine, **Committee Vice-Chairman;**

Lytvynov V.A., Director of the National Antarctic Scientific Center, **Committee Vice-Chairman;**

Yackiv Ya.S., Litvinenko L.M., Kundiyeu Yu.I., Kostjuk P.G., Starostenko V.I., Yeremeyev V.M., Bulavin L.A., Bakhmutov V.M., Ilyin V.M., Ivchenko V.M., Korepanov V.Ye., Vaschenko V.M., Milinevsky G.P., Tashyrev O.B., Pavlovych V.M., Rusov V.D., Moiseenko E.V., Yampolsky Yu.M., Kuzovik V.D., Volodarsky Ye.T., Blokhin L.M., Kulyk M.S., Kharchenko V.P., Syneglazov V.M., Sukhorukov V.I., Mankovska I.M., Samyshev E.Z., Bibik V.A.

Conference work-languages are Ukrainian, Russian and English.

REGISTRATION

The possibility of participation at the Conference work should be confirmed by sending form of registration card and corresponding materials to the Conference Organizing Committee address.

Form Registration Card of the Conference Participant

Full name _____

Organization _____

Organization address _____

Country

City

Postal code

Street

Telephone

e-mail

Title _____

Prof.

Dr.

Mr.

Mrs.

Ms.

Presentation Form (Oral Presentation, Poster, Abstracts, Guest)

Research Direction(s) _____

Titles of Abstracts, Posters, Articles, Authors, Lecturer

Hotel Accomodation Necessity _____

Deadline for Registration Form: April, 7, 2006 on e-mail of uac@uac.gov.ua or by mail to the address: Ukraine, 01601, Kyiv, Taras Shevchenko blvd., 16, Organizing Committee

Conference Materials Presenting

The Conference Materials will be published in the “Conference Abstracts”. As a result of Conference some reports recommended by the Organization Committee for printing will be published in “Proceedings of III Ukrainian Antarctic Conference”.

SUBMISSION

Participants are requested to submit an abstract to the Secretariat

Not later than April, 10, 2006

to uac@uac.gov.ua. The printed versions of the Abstracts should be sent **not later than 29 April 2006** to the address: Ukraine, 01601, Kyiv, Taras Shevchenko boulevard, 16, Conference Organization Committee.

Faxed abstracts are not acceptable.

CALL FOR ABSTRACTS

Deadline for receipt of Abstracts: April 10, 2006

Language

The working languages of the Conference are Ukrainian, Russian and English.

Instructions

Abstracts are not reviewed and not edited.

Volume of abstracts – 1 page, margins: top, bottom, left, right 2.5 cm, text format: Microsoft Word for Windows version 6.0 – 8.0 without word division, font Times New Roman, size: 12pt, line spacing – 1.5 (no more than 28÷30 lines per page). Abstract title includes titlename, author(s) name(s), Institution(s) where the research was carried, city (cities), country (countries).

The main text should be printed into double space from the title.

Reports, articles, posters requirements:

The reports and articles should be submitted in 1 copy, printed with 1.5 line space on white A4 paper.

Every page should be signed by all authors.

The poster is submitted on white A0 paper.

The report, article or poster should be accompanied by:

- abstract;
- list of abbreviations and symbols;
- work and home addresses of authors, work and home telephone numbers, work e-mails.

The report or the article should be typed with Word for Windows 98 or 2000 with the font type Times New Roman and size 12 only with automatic word division in the following order:

- 1) initials, surnames of authors (small letters, bold), marked by numerical indexes (right, upper indent – 6 pt);
- 2) article title (centered, capital letters, bold, upper indent – 6 pt);
- 3) place of employment, e-mail address (centered, upper indent – 6 pt);
- 4) abstract (italics, upper and lower indent – 6 pt, left and right indent – 1 cm);
- 5) the article text with paragraphs titles, references;
- 6) name, surname, article title, abstract;

The size of the article with pictures, tables, references and abstracts should be no more than 8 full articles.

Margins: left – 2 cm, right – 2 cm, upper – 2.5 cm, lower – 2.5 cm.

Paragraph indent – 1.0 cm; spacing for titles, tables, pictures from text: upper – 6 pt, lower – 6 pt.

The numbers of formulas, referred in the text, are denoted with Arabic numerals in round brackets in the text right edge.

The interpretation of symbols in formulae should be given in assortment.

For typing of physical values Microsoft Equation should be used:

- 1) variables, Latin letters – italics, Times New Roman;
- 2) functions, numerals – regular, Times New Roman;
- 3) matrices, vectors – regular bold, Times New Roman;
- 4) Greek letters, symbols – regular, Symbol.
- 5) sizes: usual – 12 pt, large index – 7 pt, small index – 6 pt, big index – 14 pt, small index – 11 pt.

Chemical formulare are typed with regular font.

Figures should be raster images of TIFF, JPG, BMP type and added to the article as separate files.

The use of internal Microsoft Word graphics is unacceptable. The elements of the image should be qualitative (300–600 dpi), black-and-white, line thickness 2 pt.

The details of the image are numerated by Arabic numerals (font 12), starting from 1, without omissions and repetitions either clockwise, or horizontally from left to right, or vertically from top to bottom. The captions on the picture should be changed to letter symbols (font 12), and curves by numbers (font 12), explained in the figure signature.

All the figures should have signatures, left justified. The signatures (font 11) may not be grouped with images. All the tables must have a caption. The numerated caption of a table (font 11, italics) should be justified by the right table edge, thematic caption of a table (font 11, bold) – centered. All the figures and tables must have reference in text and should be located after theirs.

The text should be clear, without repetitions, without doubling of table data and captions, figures and their signatures in text. International units system (CI) should be used. The terminology accepted by State standard should be used in report or article. The authors are responsible for the scientific content and terminology.

The report, article title should be as short as possible (no more than 8 words, 2 lines). The key word in the title should be noun in nominative.

The abbreviations are interpreted in the article text in the place, where they are firstly used.

The references are sorted in reference order. It is necessary to indicate authors, full book name, place of printing, publisher, volume (number, issue), year of publishing, total amount of pages, first and last page number for articles. Bibliographic records should be numbered and referred to sources in article text in square brackets. Reference to unpublished works is intolerable.

The names and initials of authors are typed in Italics. In case the authors are more than five, only first three names should be indicated.

The alterations of editorial type will be made without acceptance of authors.

Abstracts that fail to meet the above requirements will NOT be accepted.

Meeting facilities

Multimedia LCD projectors will be available in all meeting rooms.

Participation fee is 100 \$ USA and should be sent to:

Recipient: State Organisation -- National Antarctic Scientific Center (code 21574751)

Address: Ukraine, 01601, Kyiv, Taras Shevchenko blvd., 16

Recipient bank: ACB "Pravex Bank"

MFO 321983

Account 2600 0006 10445

PAY THROUGH ONE OF INTERMEDIARY BANKS IN USA:

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CORRESPONDENT ACCOUNT OF PRAVEX BANK
WITH AMERICAN EXPRESS BANK: 741595

(In case pre-payment is impossible, registration fee may be paid during
Conference registration).

CONGRESS INFORMATION

Please do not hesitate to contact the Conference Organization Committee, if you require any additional information or assistance.

The Conference will be held at the National Aviation University which is located in Kyiv, 45 minutes driving from Kyiv airport “Borispol”.

Registration desk

The reception will be situated at the National Aviation University of Ukraine, Kyiv, 03058, Kosmonavta Komarova avenue, 1, studying building № 3, lecture-room № 401, telephone: (+380440) 406 74 42 (Mr. Klyuzko E. I.)
on

May 28, 2006 9.00 - 22.00

May 29, 2006 8.00 - 12.00.

Transport: from the airport – bus “Poljet” up to Pobedy avenue, then tram №№ 1, 3 up to stop “Garmatna”.

From the railway station – tram №№ 1, 3 up to stop “Garmatna”.

Conference Organization Committee:

Dr. Vaschenko V. M. – Committee Chairman

(tel/fax +380 44 246 3880; E-mail: uac@uac.gov.ua)

Dr. Kuzovik V. D. – Committee Co-Chairman

(tel/fax +38 044 406 7198)

Conference Organization Committee Address:

Ukraine, 01601, Kyiv, Taras Shevchenko blvd., 16

Tel/fax: +380 44 246 3880

E-mail: uac@uac.gov.ua

Payment matters:

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Abstracts matters:

Mr. Kirnos V. V., Mr. Loza Y. A. (tel/fax: +380 44 246 3880)

Publications and posters matters:

Ms. Shabanova S. Y.

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Mrs. Kostenko L. M.

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Organization matters:

Mr. Kluzko Y. I.

(tel/fax: +380 44 406 7442)

Information about Conference is located on the Web-site of National Antarctic Scientific Center of Ukraine: <http://www.uac.gov.ua>

