

XVIII International Scientific and Technical Conference ARTIFICIAL INTELLIGENCE AND INTELLIGENT SYSTEMS (AIIS'2018)

International scientific youth school
SYSTEMS AND MEASURES OF ARTIFICIAL INTELLIGENCE
October 18 – 19, 2018 Kyiv, Ukraine

DEDICATED THE 100TH ANNIVERSARY OF FOUNDING OF NAS OF UKRAINE

ORGANIZED BY



From Ukraine

- Institute for artificial intelligence problems
- Taras Shevchenko National University of Kyiv, Faculty of computer science and cybernetics

From Belarus

- Belarusian State University (BSU), Research Institute for applied problems of mathematics and informatics of BSU
- Brest State Technical university

From Poland

- Lublin University of Technology, Lublin, Poland

From Germany

- "Soft Xpansion GmbH & Co. KG." Firm, Bochum, Germany

From Kazakhstan

- Institute of Information and Computational Technologies of the Committee of Science of the Ministry of Education and Science of the Republic of Kazakhstan

DEAR COLLEAGUES!

We are delighted to invite you to participate in the International Scientific and Technical Conference "ARTIFICIAL INTELLIGENCE AND INTELLIGENT SYSTEMS" (AIIS'2018), to be held in October 18 – 19 in Kyiv, Ukraine at the Faculty of Computer Science and Cybernetics of Taras Shevchenko National University of Kyiv.

International scientific youth school «SYSTEMS AND MEASURES OF ARTIFICIAL INTELLIGENCE», round table will be held within the Conference.

AIM OF THE CONFERENCE

Through the Conference we aim to establish contacts and joint efforts of scientists to develop the investigation and research in the field of artificial intelligence, priority areas of developing the intelligent information systems, information and communication technologies and their implementation in different activities and also to provide opportunities for young scientists to test their scientific results.

It is preferable to send materials in English. **Publications will be done in original language.**

PROGRAM COMMITTEE

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Palagin O.V.	Academician of NAS of Ukraine (Kyiv, Ukraine)
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ORGANIZING COMMITTEE

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Rudnytska A.K.	(Kyiv, Ukraine)
Shuts V.M.	PhD (engineering), associate professor (Brest, Belarus)

THE TOPICS

- 1. Conceptual, philosophical and methodological problems of artificial intelligence development.**
- 2. Algorithmic and software of intelligent systems.**
- 3. Human-computer interaction.**
- 4. Knowledge-oriented decision support systems.**
- 5. Intelligent robotic systems.**
- 6. E-learning technologies.**
- 7. Neural networks and neural network technology. Information system problems of security.**
- 8. Cyber physical systems.**

MAIN DEADLINES

- Application deadline and submission of the paper – **October 07, 2018 p.**
- Notification of the paper acceptance – **October 10, 2018 p.**
- Payment of registration fee – **October 18, 2018 p.**
- Sending invitations (on demand) – **October 17, 2018 p.**

PUBLICATIONS

Proceedings of the Conference as the papers, which will be selected by the program committee and the editorial board, will be published in the journal "Artificial Intelligence" (the special edition of physics & mathematics and engineering sciences).

Proceedings of the International scientific youth school will be published as the proceedings.

You can submit the application form and the proceedings by the registration form <http://www.ipai.net.ua/aiis-uchast> and articles by e-mail: aiis2015b@gmail.com

Instruction for preparation of papers

The paper must be up to a maximum of 15 pages, must be prepared in **Microsoft Word Office** Editor, (.doc format) and must be submitted by the hard copy and in electronic form. All margins of the paper sheet A4 are 3 cm. Font - TimesNewRomanSy - 12 pt, single spaced and indentation - 1.

The template to name the file of the paper: **author last name_AIIS_2018.doc**.

To see how to prepare the papers please click [here](#).

The following documents must be submitted together with the paper:

1. The cover letter of the enterprise containing the recommendation for publication.
2. The review which was done by the expert – the doctor of science in a relevant field and certified by the official stamp.
3. Authors' information (full name, scientific degree, academic title, work place, position, address, telephone, e-mail).

Instruction for preparation of the abstracts for the International scientific youth school "Systems and measures of artificial intelligence"

The abstracts must be up to a maximum of 3 pages, must be prepared in **Microsoft Word Office** Editor, (.doc format) and must be submitted by the hard copy and in electronic form. The format of the pages is A5 paper. All margins of the paper sheet are: all - 2.5 cm. Font - TimesNewRomanSy - 12 pt, single spaced and indentation - 1.

The template to name the file of the paper: **author last name_AIIS_M.doc**.

To see how to prepare the abstracts please click [here](#).

The following documents must be submitted together with the abstracts:

1. Recommendation of the scientific supervisor, certified at the faculty.
2. Authors' information (full name, university, faculty, address, telephone, e-mail).

PAYMENT

I. FULL TIME PARTICIPATION	Registration fee	250 UAH with VAT
	Paper will be published in the journal "Artificial intelligence"	60 UAH per one page
II. PARTICIPATION IN DISTANCE	Paper will be published in the journal "Artificial intelligence"	60 UAH per one page
III. PARTICIPATION IN SCIENTIFIC YOUTH SCHOOL	Registration fee	150 UAH

Registration fee needs to be paid for every person, who will participate in the Conference, nevertheless with or without oral report.

Details to pay the registration fee: Institute for artificial intelligence problems

40, Academician Hlushkov avenue, City of Kyiv, Ukraine 03680

OKPO 02095826

Account 31251206100986

UDKSU in City of Kyiv MFO 820172

Non-profit organization Certificate №07736885, IPN: 020958205643

We highly encourage you to take care of tickets in advance by yourself and to report us as you need the hotel reservation or settling in the dormitory.

POSTAL ADDRESS OF ORGANIZING COMMITTEE

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