

Ministry of education and science of Ukraine  
 The National Academy of Sciences of Ukraine  
 Polish academy of science, branch in Lublin  
 Representative office „Polish Academy of Science” in Kyiv  
 Kharkiv National University of Radio Electronics  
 Beketov National University of Urban Economy in Kharkiv  
 Science and Technological University Akademia Gorniczno-Hutnicza alter  
 St. Staszic in Krakow  
 Admiral Makarov National University of Shipbuilding  
 Odessa National Polytechnical University  
 Stefanik Precarpathian National University  
 Ukrainian Oil and Gas Academy  
 Ukrainian Federation of Informatics  
 Academy of Applied Radioelektronics Sciences of Ukraine, Russia and Belarus  
 Belarus State University of Informatics and Radioelectronics  
 Belarus National Technical University  
 National University of Civil Defence of Ukraine  
 Zaporozhye National Technical University

## 8th International science and technical conference «Information Systems and Technologies» IST-2019

9-14 of September 2019



Kharkiv – Kobleve

DEAR COLLEAGUES!

8th International science and technical conference «Information Systems and Technologies» IST-2019 will be held on September 9-14, 2019 at the recreation center in the resort area of Kobleve (Mykolaiv region).

We invite scientists, employees of scientific institutions and enterprises, post graduate students, graduate students and students to take part in the conference. [http://istconf.nure.ua/2019/en\\_us](http://istconf.nure.ua/2019/en_us)

### MAIN TOPICS

- Section 1.** Modern information systems and technologies: problems, methods, models. Projects and program managements.
- Section 2.** Mathematical and computer modelling in information systems.
- Section 3.** Information resource-saving, friendly environmental technologies. Geo-information systems and technologies.
- Section 4.** Pattern recognition, digital processing of images and signals.
- Section 5.** Information technologies in society, education, economics, medicine, management, civil defense, poligraphy, ecology and jurisprudence.
- Section 6.** Software engineering.
- Section 7.** Communication, GRID and cloud technologies.
- Section 8.** Information protection. Information security.
- Section 9.** Intellectual data analyses, Data Mining and Big Data technologies.

Round tables, discussing of articles, books and dissertation may be provided with Organizing Committee previous consequence.

**Languages of conference:** Ukrainian, Russian, English, Polish.

Material of reports (according to [template](#) MS Office 2003) after review will be published in Conference Proceeding. When submitting materials, **all** co-authors of the materials must be listed in the registration form. Materials of the students are accepted in co-authorship with the scientific supervisor.

Material of reports after discussion on the Conference may be recommended by Program Committee to publication in collective monograph or specialized scientific journal.

### IMPORTANT DATES

- |                        |   |
|------------------------|---|
| 20 of August 2019      | Sending requests and report materials             |
| 27 of August 2019      | Reviewing of materials                            |
| 30 of August 2019      | Paying of organizational fees                     |
| 2 of September 2019    | Sending invitations and program of the conference |
| 9-14 of September 2019 | The work of the conference                        |

**Chair of the Conference** – Semenets V., president of ASARE, rector of NURE, doctor of technical science, professor.

**Honorable Co-Chair** – Sobczuk H., director of Representative office “Polish Academy of Science” in Kyiv, doctor of science, professor.

#### **PROGRAM COMMITTEE OF THE CONFERENCE**

Professor Bakurova A., ZNTU, Ukraine	Professor Nikitchenko N., KNU, Ukraine
Professor Beskorovainyi V., NURE, Ukraine	Professor Novozhilova M., KhNUUE, Ukraine
Professor Bisikalo O., VNTU, Ukraine	Ass. professor Nuzhniy S., NUS, Ukraine
Professor Blintsov V., NUOS, Ukraine	Professor Pasichnik V., LPU, Ukraine
Professor Bodyanskiy Y., NURE, Ukraine	Professor Petryshyn L., AGH, Poland
Professor Chetverykov G., NURE, Ukraine	Professor Polozova T., NURE, Ukraine
Professor Chub I., NUCDU, Ukraine	Professor Ponomaryov Y., “Ukrtransgas”, Ukraine
Professor Doroshenko V., NURE, Ukraine	Professor Popov V., Bulgaria
Professor Dudar Z., NURE, Ukraine	Professor Rudenko, O., KhNEU, Ukraine
Professor Filatov V., NURE, Ukraine	Professor Rybal’skiy O., NAIA, Ukraine
Professor Hagzmuradov M., NNC KhFTI NAN, Ukraine	Professor Sinoglazov V., NAU, Ukraine
Professor Homeniuk S., ZNU, Ukraine	Professor Stakhov O., Canada
Professor Gorbenko I., KhNU, Ukraine	Professor Stoyan Y., IPMash NAN, Ukraine
Professor Grebennik I., NURE, Ukraine	Professor Tevyashev A., NURE, Ukraine
Professor Gunchenko Y., ONU, Ukraine	Professor Teslia Y., KNU, Ukraine
Professor Kadyrov A., HujNU, Tajikistan	Professor Tkachenko V., NURE, Ukraine
Professor Kobozeva A., ONPU, Ukraine	Professor Sharonova N., NTU “KhPI”, Ukraine
Ass. professor Kobziev V., NURE, Ukraine	Professor Shubin I., NURE, Ukraine
Professor Kogoutiuk I., Minnesota State University, USA	Professor Shumeyko O., DSTU, Ukraine
Professor Kogut I., PrNU, Ukraine	Professor Varbanov R., Bulgaria
Professor Kusz A., PAS, Poland	Professor Yakovlev S., NAKU “KhAI”, Ukraine
Professor Lebkowski P., AGH, Poland	Professor Yerokhin A., NURE, Ukraine
Professor Lugzetskiy V., VNTU, Ukraine	Ass. professor Yakushenko K., BNTU, Belarus
Professor Lytvyn O., UEPA, Ukraine	Ass. professor Zhelezko B., BNTU, Belarus
Professor Mashtalir V., NURE, Ukraine	Professor Zhivitskaya E., BSUIR, Belarus
Professor Minukhin S., NURE, Ukraine	
Professor Mirzoakhmedov F., Tajikistan	

#### **FINANCIAL CONDITIONS**

For each participant’s report up to 4 pages after positive review it’s necessary to transfer organizational contribution **300 UAH** (from Ukrainian participants) or **30 €** (from foreign participants). In order to receive a printed copy of the Conference Proceeding you must additionally transfer **200 UAH** or **10 €**.

For each additional page (more than four) of the report materials it is necessary to transfer additional 20 UAH. The account details for payment of the registration fee will be indicated after a positive review.

#### **ORGANIZING COMMITTEE OF THE CONFERENCE**

##### **Co-Chairs of the Conference**

Tevyashev A. – academician OGA of Ukraine, head of the AM department of NURE., doctor of technical science, professor  
Petryshyn L.– AGH Science and technological university in Krakow Poland, doctor of technical science, professor.  
Zhivitskaya E. - prorector of BSUIR, Belarus, candidate of technical sciences, professor.  
Krasowski E.- Polish academy of science, branch in Lublin, doctor of technical science, professor.

**Deputy Chairman:** Kobziev V., NURE, Ukraine

**Responsible secretary** – Mishcheriakov Y., NURE, Ukraine

##### **Working group of the conference**

Oliinyk O., NURE, Draz O., Kuzmenko L., Serhienko T., NURE, XHYPE  
Iliash Y., Petryshyn M., Izmailov A., PNU, Ukraine

#### **ADDRESS OF ORGANIZING COMMITTEE**

61166, Ukraine Kharkiv, Nauka Avenue, 14, NURE, room 26 «z», AM department.

Phone number: (+38) 057 702 1436

#### **APPLICATION FORM FOR THE CONFERENCE**

[Google form](#) (preferred) or (file **names\_of\_authors\_IST2019\_z.doc**)

Name, Surname of the author

The name of the report

Index, country, city, organization, position, academic degree, academic rank

Address for correspondence with the city index

Email, contact phone (with code)

Section name (number)

Participation form (full-time / distance)

Dates of stay

We are planning a centralized settlement for conference participants at the recreation center. Payment for accommodation and meals is done independently by the participant. The cost of living 200-600 UAH per day depends on comfort.

##### **For more information:**

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[http://istconf.nure.ua/2019/en\\_us](http://istconf.nure.ua/2019/en_us)