

Ministry of Education and Science of Ukraine
National Technical University of Ukraine
“Igor Sikorsky Kyiv Polytechnic Institute”
V.M. Glushkov Institute of Cybernetics of
NAS of Ukraine
GlobalLogic Ukraine



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**The 6th International Scientific and
Technical Conference
“High Performance Computing”
(HPC-UA'20)
April XX, 2020 - April XX, 2020
Kyiv, Ukraine**

The 6th International Scientific and Technical Conference “High Performance Computing” (HPC-UA'20) will be held in Kyiv, Ukraine, **April XX, 2020** at the National Technical University of Ukraine “Igor Sikorsky Kyiv Polytechnic Institute” on the basis of the Faculty of Informatics and Computer Science.

The Organizing Committee

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- Prof. Mykhailo Zgurovsky, Rector of Igor Sikorsky Kyiv Polytechnic Institute, Ukraine
- Tatiana Khriapina, Learning and Development Head Central and Eastern Europe Region, GlobalLogic

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- Dr. Vadim Tulchinsky, Glushkov Institute of Cybernetics
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Conference topics

- **Cloud Computing.** *HPC. Cloud. Security.*
- **Deep Learning.** *Machine Learning. Artificial Intelligence. Neural networks.*
- **Software and Applications.** *Data Science. Software. Applications.*
- **Embedded Systems and Robotics.** *Intelligent Systems. Internet of Things. Engineering. Robotics. Embedded HPC.*

General Information

The official working language of the Conference is English.

Conference fee for speakers is 600 UAH / \$50. For students and PhD students the fee is 300 UAH / \$25.

The Conference Finance covers handout materials, coffee breaks and participation in the workshop programs. The Conference Finance does not cover printed publications of the conference materials and accommodation. To obtain a printed copy or book accommodation you should contact the organizing committee of the conference.

Attendance of conference sessions without presentations is free of charge. Only registration on a conference site is required.

Deadlines

Submission of abstracts:
Message about accepting abstracts for participation in the conference:
Submission of full papers to Proceedings:
Acceptance of papers to Proceedings notification:

Submission Guidelines:

Prospective authors are invited to submit extended abstracts, full papers or poster presentations within the range of conference topics. We encourage authors to present their work on practical studies and experiments, critique of existing works, emerging issues, and novel ideas under development. Original papers not being submitted to journals or other conferences will be considered.

Abstracts and full papers to Proceedings must be prepared in English and submitted electronically after registration as a conference participant. All of the authors of each presented paper must be registered as participants of the conference for the paper to be included in the Proceedings.

Conference Proceedings will be available for downloading on the website after the Conference is finished. Full articles will be published in special issues of the scientific journals of the Faculty of Informatics and Computer Science and the Glushkov Institute of Cybernetics. The Conference Finance does not cover publishing of full articles.

All submitted papers will be reviewed by the International Program Committee to ensure their originality, significance, fundamental insights, potential long-term contribution, correctness, presentation and relevance. To be published accepted papers should be presented at the Conference.

Your submission must satisfy the following limitations:

- extended abstracts from 4 to 6 full A4 pages,
- full papers up to 8-15 pages.

We only consider papers prepared strongly in line with IEEE Conference Paper Template. All papers should be submitted through Easy Chair conference system.

Location

• Opening Session

Academic Council hall of NTUU "Igor Sikorsky Kyiv Polytechnic Institute", building *I*, 37 Peremohy ave., Kyiv
@kpi.ua/en/node/7336
@kpi.ua/en/node/11166

• Keynote Session

NTUU "Igor Sikorsky Kyiv Polytechnic Institute", Building 13, 14-v Politekhnichna str., Kyiv
@kpi.ua/en/node/2756



Contacts

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*Please note that our contact E-mail is for questions/quotes only. Please do not submit your papers to this E-mail.