



Global Cyber Security Forum

1st INTERNATIONAL SCIENTIFIC
AND PRACTICAL CYBERSECURITY FORUM



📅 November 14-16, 2019

📍 NURE, Kharkiv city

🌐 cyber-ua.com

☎ +38 (044) 333 89 73

GCS FORUM invites managers and leading specialists of the information security departments at the various sectors of the economy, law enforcement agencies and IT companies working in the field of cybersecurity, professors of HEI and others who are interested in the applied aspects of information security.

THEMATIC DIRECTIONS OF GCS FORUM:

- Legal and organizational issues of information security.
- Protection of information in computer systems and networks.
- Cyberterrorism and cybersecurity.
- Integrated information security systems.
- Security in cloud storage.
- Cryptographic information security tools.
- Technical means of information protection.
- Information security management.
- Problems of law enforcement pressure at the IT industry.
- APCS protection against unauthorized access and interference.
- Security systems of public buildings.

The BASIC FORMAT of the GCS FORUM: plenary sessions, scientific section, presentations and master classes from the companies-developers. We also invite you to take part in **GCS FORUM Expo**, which gives an opportunity to expand your business contacts, strengthen existing ties, communicate with direct customers. Thematic accents of the exhibition reflect the key trends in the development of information technology and information security.

CHAIRMAN OF PROGRAM COMMITTEE

SEMENETS V.V. - Doctor of Technical Sciences, Professor, Rector of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

DEPUTY CHAIRMEN OF THE PROGRAM COMMITTEE

KHALIMOV G. S. - Doctor of Technical Sciences, Professor, Head. of the Department of Information Technologies Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

NEOFITNYI M. V. - Ph. D., Assoc.Professor, Vice-Rector for Scientific Work of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

PROGRAM COMMITTEE

JAMES VANDIVER – Cybersecurity Engineer at NATO (*USA*).

ANTIPOV I.E. – Doctor of Technical Sciences, Professor, Head. of the Department of Computer Radio Engineering and Technical Information Security Systems of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

BARABASH O.V. – Doctor of Technical Sciences, Professor, Head. of the Department of Higher Mathematics of the State University of Telecommunications (*Kyiv, Ukraine*).

VASILIU E.V. – Doctor of Technical Sciences, Professor, Director of the Educational and Research Institute of Radio, Television and Information Security of the Odessa National Academy of Communications named after. A. A. Popov (*Odessa Ukraine*).

GAVVA D.S. – Ph.D, Associate Professor of the Department of Computer Radio Engineering and Technical Information Security Systems of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

GORBENKO I.D. – Doctor of Technical Sciences., Professor. of the Department of Security of Information Systems and Technologies of the Kharkiv National University named after V. N. Karazin. (*Kharkiv, Ukraine*).

GORELOV D.Yu. – Ph.D, Associate Professor, Vice-Dean of the Information Radio Technologies and Technical Information Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

GREBENNIK I.V. – Doctor of Technical Sciences., Professor., Head of the Department of System Engineering of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

DUDAR Z.V. – Ph.D, Professor., Head of the Department of Software Engineering of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

YEROKHIN A.L. – Doctor of Technical Sciences., Professor., Dean of the Faculty of Computer Science of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

ZHUKOVYTSKY I.V. – Doctor of Technical Sciences., Professor., Head. of the Department of Electronic Computers of the Dnipro National University of Railway Transport named after Academician V. Lazaryan (*Dnipro, Ukraine*).

ZADIRAKA V.K. – Doctor of Physics and Mathematics., Professor., academician of NAS of Ukraine, Institute of Cybernetics named after V. M. Glushkov of the NAS of Ukraine (*Kyiv, Ukraine*).

KARTASHOV V.M. – Doctor of Technical Sciences., Professor., Head of the Department of the Media Engineering and Information Radio Electronic Systems of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

KATERYNCHIK R.O. – CEO & Founder at ArtjokeR, Supervisory Council member of Kharkiv IT Cluster (*Kharkiv, Ukraine*).

KOBZIEV V.G. – Ph.D, Associate Professor of the Department of Applied Mathematics of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

KORCHENKO O.G. – Doctor of Technical Sciences., Professor., Head of the Department of Information Technology Security of the National Aviation University (*Kyiv, Ukraine*).

KUZNETSOV O.O. – Doctor of Technical Sciences., Professor. of the Department of Security of Information Systems and Technologies of the Kharkiv National University named after V.N. Karazin (*Kharkiv, Ukraine*).

LEVYKIN V.M. – Doctor of Technical Sciences., Professor., Head of Information Control System Department of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

LITKEVICH D. O. - founder of the co-organizer of **GCS FORUM** ID Global Consulting Group (*Kharkiv, Ukraine*).

LUZHETSKY V.A. – Doctor of Technical Sciences., Professor., Head of the Information Protection Department of the Vinnytsa Polytechnic University (*Vinnitsa, Ukraine*).

LIASHENKO O.S. – Ph.D, Associate Professor, Dean of the Faculty of Computer Engineering and Control of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

MAKSIMOVICH V. M. – Doctor of Technical Sciences., Professor., Head of the Department of Security of Information Technologies of the National University "Lviv Polytechnic" (*Lviv, Ukraine*).

MACHUSKY E.A. – Doctor of Technical Sciences., Professor., Head of the Department Physical and Technical Means of Information Protection of the National Technical University of Ukraine "Kyiv Polytechnic Institute" (*Kyiv, Ukraine*).

MASHTALIR V. P. – Doctor of Technical Sciences., Professor. of the Department of Informatics of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

MIKHAL O.P. – Doctor of Technical Sciences., Associate Professor, Head of the Department Electronic Computers of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

OLEYNIKOV A.M. – Ph.D, Professor of the Department of Computer Radio Engineering and Technical Information Security Systems of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

OLYNIKOV R.V. – Doctor of Technical Sciences., Associate Professor, Professor of the Department of Security of Information Systems and Technologies of the Kharkiv National University named after V.N. Karazin (*Kharkiv, Ukraine*).

POTIY O.V. – Doctor of Technical Sciences., Professor of the Department of Security of Information Systems and Technologies of the Kharkiv National University named after V.N. Karazin (*Kharkiv, Ukraine*).



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RUZHENTSEV V.I. – Doctor of Technical Sciences., Associate Professor, Professor of the Department of Information Technology Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

SAVCHENKO V.A. – Doctor of Technical Sciences., Professor., Head of the Department of Information and Cybernetic Protection Systems of the State University of Telecommunications (*Kyiv, Ukraine*).

SAKALO S.M. – Ph.D, Associate Professor, Dean of the Faculty of Information Radio Technologies and Technical Information Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

SEMENOV S.G. – Doctor of Technical Sciences., Professor., Head of the Department of Computer Engineering and Programming of the National Technical University «Kharkiv Polytechnic Institute» (*Kharkiv, Ukraine*).

SNIHUROV A.V. – Ph.D, Associate Professor, Dean of the Faculty of Infocommunications Of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

TROFIMENKO V.M. – PhD in Law, Associate Professor of the Department of Criminal Proceedings of the National Law University named after Yaroslav Mudry (*Kharkiv, Ukraine*).

TURUTA O.P. – Ph.D, Associate Professor of the Software Engineering Department of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

TOLUPA S.V. – Doctor of Technical Sciences, Professor of the Department of Cybersecurity and Information Protection, Kyiv National University named after T.G. Shevchenko (*Kyiv, Ukraine*).

FILATOV V.O. – Doctor of Technical Sciences., Professor., Head of the Department of Artificial Intelligence of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

KHARCHENKO V. S. – Doctor of Technical Sciences., Professor., Head of the Department of Computer Systems, Networks and Cybersecurity of the National Aerospace University named after M.E. Zhukovskiy «Kharkiv Aviation Institute» (*Kharkiv, Ukraine*).

TSOPA O.I. – Doctor of Technical Sciences., Professor., Head of Radiotechnologies Information and Communication Systems Department of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

SHONIYA O.B. – Ph.D, Associate Professor, Deputy Dean of the Tbilisi Faculty of Correspondence Education of the Georgian Technical University (*Tbilisi, Georgia*).

THE CO-CHAIRS OF THE ORGANIZING COMMITTEE

KHALIMOV G. S. - Doctor of Technical Sciences, Professor, Head. of the Department of Information Technologies Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

LITKEVICH D. O. - founder of the co-organizer of GCS FORUM ID Global Consulting Group (*Kharkiv, Ukraine*).

ORGANIZING COMMITTEE

GORELOV D.Yu. – Ph.D, Associate Professor, Vice-Dean of the Information Radio Technologies and Technical Information Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

YEROKHIN A.L. – Doctor of Technical Sciences., Professor., Dean of the Faculty of Computer Science of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

KOSIDUBOVA I.V. – Director of the co-organiser of GCS FORUM ID Global Consulting Group (*Kharkiv, Ukraine*).

LEBID V.V. – Head of the Internal Audit Department of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

LIASHENKO O.S. – Ph.D, Associate Professor, Dean of the Faculty of Computer Engineering and Control of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

MEDVEDEV E.O. – Vice-Dean of the Faculty of Information Radio Technologies and Technical Information Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

SAKALO S.M. – Ph.D, Associate Professor, Dean of the Faculty of Information Radio Technologies and Technical Information Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

SCIENTIFIC SECRETARY OF THE FORUM

MEDVEDEV E.O. – Vice-Dean of the Faculty of Information Radio Technologies and Technical Information Security of the Kharkiv National University of Radio Electronics (*Kharkiv, Ukraine*).

LANGUAGES of GCS FORUM

Ukrainian, English, Russian.

The venue of the GCS FORUM is Kharkiv National University of Radio Electronics. The opening of the GCS FORUM will take place in the Assembly hall of the main building (Kharkiv, 14, Nauky Ave.). Plenary sessions and meetings of scientific sections, master classes of GCS FORUM, exhibition GCS-Expo will be held in the classrooms of the main building.

IMPORTANT DATES

- Deadline for acceptance of applications and electronic versions of abstracts for plenary meetings – **October 20, 2019**
- Deadline for acceptance of applications and electronic versions of abstracts for sectional meetings – **November 1, 2019**
- Deadline for payment of organizational fee – **November 10, 2019**
- Deadline for applications for participation in the GCS FORUM Expo – **October 20, 2019**
- Dates of GCS FORUM – **14-16 November 2019**

REGISTRATION FEE

- for participants from Ukraine – 300 UAH.
- for foreign participants – 20 euros.
- for students and postgraduates from Ukraine – 200 UAH.

RESIDENCE

GCS FORUM participants will be offered accommodation in the hostels of the Kharkiv National University of Radio Electronics or in the hotels of Kharkiv. The application must specify the hotel and the type of room in it.

PREPARATION OF TESIS

To participate in the GCS FORUM, you must submit an application for participation in the forum and the thesis of the report in docx format at www.cyber-ua.com.

Thesis of the report must be written in English, Ukrainian or Russian, drawn up in accordance with the template posted on the forum page: www.cyber-ua.com. The volume of materials must be two full pages of A4, they must contain an annotation (up to 50 words).

The announcement of the adoption by the Program Committee of the abstracts of the report will be sent to the authors by e-mail in the IInd newsletter on **November 4, 2019**.

After receiving information about the acceptance of materials, the authors must pay the participation fee and send a copy of the payment document to the Organizing Committee's e-mail address. Requisites for transfer of organizational fee will be indicated in the IInd informational message.

Participation in GCS FORUM is subject to payment of the registration fee. The cost of the registration fee is determined by the senior co-author.

In agreement with the scientific secretary of the forum, the organization fee can be paid immediately before the forum.

The forum materials (tesis) will be published electronically on the websites of the GCS FORUM and the academic library of the Kharkiv National University of Radio Electronics.