

Georgian Technical University (Tbilisi),
UNESCO Chair "Information Society" (GTU, Tbilisi),
Technical University of Applied Sciences Wildau (Berlin),
University of Erlangen-Nuremberg (Germany),
Lomonosov Moscow State University (Russia),
National Research Nuclear University (MEPhI, Russia)
Azerbaijan University of Languages (Baku),
University of Debrecen (Hungary),
Kyiv Technical University (Ukraine),
European Academy of Sciences and Arts (EASA - Austria)

International Scientific - Technical Conference:
Information letter

„INFORMATION SOCIETY AND TECHNOLOGIES FOR INTENSIFICATION OF EDUCATION"



Georgia, Tbilisi, STU,
September 27-29, 2018

www.gtu.ge/infosoc
infosoc@gtu.ge

September 27 to 29, 2018 Georgian Technical University will host International Conference “*Information Society and Technologies for Intensification of Education*”, dedicated to the 15th anniversary of the UNESCO Chair “**Information Society**” of Georgian Technical University.

The conference will be opened **28th of September, 2018 at 11.00** in the Administration Building of the Georgian Technical University at G. Nikoladze Conference Hall.

Co-chairmen of the conference:

- Prof., Dr. Archil Prangishvili, Rector of GTU (Georgia)
- Prof., Dr. Gocha Chogovadze, Head of the UNESCO Chair (Georgia)

International Program Committee:

USA - Prof., Dr. Daniel Davidson - University of Maryland

Germany:

- Prof., Dr. Klaus Meier-Wegener-Erlangen-Nuremberg University
- Prof. Dr.-Ing. Herbert Sonntag - Technische Hochschule Wildau (Berlin)
- Dipl.-Ing. Michael Müller - Technische Hochschule Wildau (Berlin)
- Prof. Dr.-Ing. Frank Gillert - Technische Hochschule Wildau (Berlin)
- Prof. Dr. Klaus Bothe – Humboldt University Berlin

France - Prof., Dr. Jean Pierre Massieux, European Academy of Sciences and Arts

Spain - Prof., Dr. Rafael Guzman Tirado - University of Granada

Hungary - Prof., Dr. Ianosh Sztrik - University of Debrecen

Switzerland - Prof., Dr. Thomas Schmidt - University of Bern

Czech Republic - Prof., Dr. Jiří Klápka - Charles University in Prague

China - Prof., Dr. Chen Tiv - Shanghai University

Russia:

- Prof., Dr. Alexander Vasin - Lomonosov Moscow State University
- Prof., Dr. Natalia Ufimtseva - The Moscow Institute of Linguistics
- Prof., Dr. Boris Schukin - National University of Nuclear Research

Ukraine:

- Prof. Mikhail Medvedev - National University of Kyiv
- Prof., Dr. Volodymyr Mesyura, Vinnytsia National Technical University

Azerbaijan - Prof., Dr. Kamal Abdulayev - Rector of the Azerbaijan University of Languages

Armenia - Prof., Dr. Vladimir Saakian, Institute of Informatics and Automation Problems
National Academy of Sciences of the Republic Armenia

Georgia: Prof. G. Gogichaishvili, prof. Z. Gasitashvili, prof. G. Meladze, prof. V. Didmanidze, prof. G. Doborjginidze, prof. T. Jagodnishvili, prof. G. Surguladze, prof. Tsveraidze Z, prof. I. Jagodnishvili, prof. G. Chachanidze, prof. A. Tsintsadze, prof. R(I). Kakubava, prof. K. Kachiashvili, prof. T. Obgadze, prof. O. Shonia, prof. I. Didmanidze, prof. T. Kaishauri

Organising Committee:

Prangishvili A. - Chairman, Rector of the State Technical University, **Gasitashvili Z.** – Vice-chairman, Doctor of Technical Sciences, Professor, **Zumberidze O.** - Doctor of Technical Sciences, Professor, **Gorgidze I.** - Doctor of Technical Sciences, Professor, **Tavkheldze D.** - Doctor of Technical Sciences, Professor, **Tsvetraidze Z.** – Ph.D., Professor, **Djagodnishvili I.** - Doctor of Philology, Professor, **Didmanidze V.** - Ph.D., Professor, **Djagodnishvili T.** - Doctor of Philology, Professor, **Surguladze G.** - Doctor of Technical Sciences, Professor, **Petriashvili L.** - Ph.D., Professor, **Nareshelashvili G.** - Ph.D., Professor, **Turkiya E.** - Ph.D., Professor, **Lominadze T.** - Ph.D., Professor, **Imnaishvili L.** - Doctor of Technical Sciences, Professor, **Tevdoradze M.** - Ph.D., Professor, **Kaishauri T.** - Ph.D., Professor, **Tsiramua Z.** – Acad.Doct., Professor, **Maisuradze G.** - Acad.Doct., Professor, **Amilakhvari N.** - Acad.Doct., Professor, **Tsomaya N.** - Acad.Doct., assoc.-professor, **Kristesiashvili Kh.** - Acad.Doct., assoc.-professor, **Zedelashvili L.** - Master, Web-Designer

The report of Academician G. Chogovadze "*Information Society and the Role of Information Technologies for the Intensification of Education*" will be presented at the plenary session.

Conference topics:

Section 1 - "Information Society". Subsections:

- 1) Information society - a new historical stage of civilization development;
- 2) Media technology and media informatics. Human-machine interactions. Security of information systems;
- 3) Technologies of intellectual education and Didadika informatics;

Section 2 - "Modern Information Technologies". Subsections:

- 1) Technologies for modeling social processes. Management of innovative logistics. Logistic networks and nodes;
- 2) Ecosystems, Big Data and Web Technologies. Systems of Machine Learning and Data Mining. Nanotechnologies in the Information Society;
- 3) Software Engineering of Information Systems. Mobile and Hybrid Programming Technologies. Information society and "cloud" technologies.

Forms of work of the conference:

- Full-time and distance participation (teleconference);
- Participation in discussions.

Conference materials:

The Organizing Committee will publish in advance all the reports submitted for the conference (which will be examined) in the international collection of works of the GTU "Automated Control Systems" - ISSN 1512-3979, No.2 (26), 2018

Regulations:

- Report in plenary session - 20 min.
- Performance at the section - 15 min.
- Discussion - 10 min.

Date and venue of the conference:

September 27-29, GTU, Tbilisi, Kostava Street 77, administrative building, III floor and VI building, II floor, UNESCO Chair

Conference languages: Georgian, English, Russian

Information for contacts:

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Important dates:

- By May 20 - receipt of the article of the report (e-mail: infsoc@gtu.ge)
- By May 31 - notification of the report in the conference program
- Until June 15 - dispatch of invitations

Working Rules:

- **September 27** - arrival of conference participants, accommodation
- **September 28** - 11.00: Registration of conference participants
 - 12.00: Opening of the Conference, Plenary Session
 - 14.00 - 15.30: Lunch for the guests
 - 16.00 - 18.00: section work
- **September 29**- 11.00 -13.00: section work
 - 13.00: summarizing the conference and closing
 - 14.00: an outdoor cultural event in Kakheti
- **September 30** - departure of the conference participants

The structure of the conference report (article):

- Article (4 - 8 pages), el-version.
- Title (Times New Roman= 16 / B),
- Authors and the name of the university (= 11),
- Author's email addresses
- Summary in the language of the article, keywords.
- 1. Introduction. 2. The main part. 3. Conclusion, 4. References (in English).
- Summary (minimum 7-10 lines).

- Technical requirements: MS Word, A4-format. fields 2.5 cm, text=11, distance between lines = 1.15), Graphical material JPG, GIF and BMP.
- Forwarding the article by email: infosoc@gtu.ge