

Georgian Technical University (Georgia)
Humboldt University of Berlin (Germany)
University of Erlangen-Nürnberg (Germany)
Moscow Engineering-Physics Institute (Russia)
National Technical University of Ukraine (Ukraine)
European Academy of Sciences and Arts (France)
Chair of UNESCO at GTU (Georgia)

International Scientific - Technical Conference

**“AUTOMATED CONTROL SYSTEMS AND MODERN INFORMATION
TECHNOLOGIES”**

GTU, Tbilisi, Georgia

20-22 May, 2011

<http://www.gtu.ge/conf-mis>

Conference announcement

Dear colleagues,

The organizing committee informs, that international scientific-technical conference “Automated Control Systems and Modern Information Technologies” will be held on May 20-22, in Tbilisi. The Conference is devoted to 40th anniversary of the establishment of Department “Automated Control Systems” at GTU and 70th anniversary of Gocha Chogovadze, Academician of the Georgian National Academy of Sciences, and George Gogichaishvili, corresponding member of the Georgian National Academy of Sciences.

Conference Co-Chairpersons

- Prof. Archil Prangishvili, Georgia
- Prof. Gocha Chogovadze, Georgia

International Program Committee

Azerbaijan: Prof. Telman Melikov Kuli Oglu, Ganja State University

Cambodia: Prof. Erkan Polatdemir, Zaman University in Cambodia

USA: Prof. Kishor Trivedi, Duke University

Georgia: Acad., Prof. Gocha Chogovadze, GTU

Cor.-Memb., Prof. George Gogichaishvili, GTU

Prof. Zurab Gasitashvili, GTU

Prof. Gia Surguladze, GTU

Prof. Levan Imnaishvili, GTU

Prof. Tamaz Obgaidze, GTU

Prof. Tamaz Dzagania, General Director of “Analizkhelsatsko“ (analyze tool)

Germany: Prof. Klaus Bothe, Humboldt University of Berlin

Prof. Klaus Meyer-Wegener, University of Erlangen-Nürnberg

Prof. Hermann De Meer, University of Passau

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

Hungary: Prof. Janosch Sztrich, University of Debrecen

Russia: Acad. Boris Fomin, St. Petersburg Scientific Center of Innovation Technologies

Prof. Alexander Vasin, Moscow State University

Prof. Boris Shukin, Moscow Engineering-Physics Institute

Prof. Vsevelod Strizhevski, Moscow Engineering-Physics Institute

Ukraine: Prof. Natalia Pankratova, National Technical University of Ukraine

A Brief History of Automated Control Systems Department

GTU Department of Automated Control Systems was established on May 20, in 1971. The founder and the first head of the department became academician Gocha Chogovadze (1971-1980), afterwards chairholder of UNESCO chair in Informatics and Education (Paris) (1981-1987), GTU Rector (1988-1994), Ambassador of Georgia to France and Spain (1995-2004), expert of UNESCO chair in culture (2005 – up to date). Prof. George Gogichaishvili greatly contributed to the establishment and development of the department leading it during 26 years (1981-2006). Nowadays he is the head of GTU department of organizational control and Corresponding Member of the Georgian National Academy of Sciences.

During the period of existence of the department:

- More than 3000 graduates (In 1974 – first graduates),
- 7 doctor theses and more than 40 Ph.D. dissertations were defended,
- More than 150 scientific and textbooks were published,
- More than 20 international and national scientific-technical conferences were held with the participation of the department staff including 7 jubilee conferences devoted to various important dates of the department,
- Scientific internships and master programs for foreign students (Germany, Turkey, Nepal and etc.),
- The department graduates are working in various countries such as USA, Canada, France, Germany, Russia, Australia and etc.
- Since 2006 the chair publishes the international, periodic, scientific transaction "Automated Control Systems"- ISSN 1512-3979

Conference Topics

1. Theoretical informatics: mathematical and computer modeling,
2. Practical informatics: data management and software technologies,
3. Technical informatics: computer engineering and information communications technologies,
4. Applied informatics: management information systems,
5. Information security systems,
6. Information society,
7. Didactics of informatics

Suggested forms of work during the conference

- Participation – direct and distance (by the mean of teleconference)
- Participation in discussions

Conference Materials

- Organizing committee will publish all papers examined beforehand,
- Abstracts will be prepared for the conference,
- Proceedings of selected papers will be published in the international paper collection “Automated control systems” – ISSN 1512-3979, #1(10), 2011

Time-limit

Report at the plenary session – 25 min,
Section Meeting Report - 10 min,
Discussion - 10 min.

Place and date

20-22 May, Georgian Technical University, administrative building and department of automated control systems, VI building, II Floor
77, Kostava str., Tbilisi 0175, Georgia

Conference working languages

- Georgian
- English
- Russian

Contact information

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Important dates

- **Submission of abstracts:** 01.05.11 (E-mail:conf-mis@gtu.ge or GTU VI building, Room #207-d, 77, Kostava str., 12:00 – 18:00)
- **Notification of acceptance:** 05.05.11
- **Official invitations:** 10.05.11
- **Submission of complete papers:** 15.05.11