

**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 40<sup>th</sup> anniversary of the establishment of Department “Automated Control Systems” at GTU and 70<sup>th</sup> 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

**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

**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 “Analizkxelsatsko“ (analyze tool)

## **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, [www.gtu.ge/jurnalebi/mas/refer.html](http://www.gtu.ge/jurnalebi/mas/refer.html)

## **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](mailto: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