



# INTERNATIONAL FEDERATION OF AUTOMATIC CONTROL

**FIRST CALL FOR PAPERS**  
IFAC International Conference on

## **International Stability, Technology and Culture TECIS 2018**

September 13-15, 2018, Baku, Azerbaijan

### **Organizers:**

Azerbaijan Robotics and Automation Society (ARAS)  
Vienna University of Technology, IHRT

### **Sponsors:**

International Federation of Automatic Control (IFAC)  
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### **Invitation to TECIS 2018:**

It is our pleasure to invite you to participate in the TECIS 2018, which aims to bring together researchers and practitioners from industry and academia to give an overview of the state of the art, to present new research results and to exchange ideas and experiences in the fields of technology and international stability.

### **Meeting Scope and Objectives:**

Technology development leads to dramatic changes in international stability. It has never been so important to examine system stability. Currently and during the recent years social international and national systems of control have been shown to be inadequate and prone to be fundamental and most basic instable. Many basic assumptions are no longer certain and are definitely questioned. This event will systematically examine these topics. Another goal of the TECIS conference is to propose new approaches in dealing with globalization effects, as studying complexity and knowledge management.

### **Topics:**

The scope of the conference will cover but is not limited to:

- Control and Automation to Improve Stability
- Young Engineers in Control
- Automation and Control in Oil and Gas Industry
- Social Aspects of Oil and Gas Engineering
- Developments in Petrochemical Industry
- Development of Region Countries
- Social Networks
- Managing the Introduction of Technological Change to Improve Stability
- Technology in Post-conflict Regions
- Innivation Management
- Open Innovation and Applications
- Enterprise Integration and Networking, Software
- Cost Oriented Automation (COA)
- SME-oriented Automation
- Decision Support Systems for SME's
- Semi-Automated Assembly and Disassembly (EoL)
- Intelligent Systems and Applications
- Mechatronic Systems and Robotics
- Robotics and Handlinf Devices

- Artificial Intelligence and Applications
- Retrofitting of Automation Devices
- Engineering Ethics
- Tele-medical Systems
- Cross-cultural Aspects of Engineering
- Control & Political Stability
- Models & Simulation
- Sustainable Design and Control
- Human aspects of safety and risk engineering
- Biomedical Systems

**Azerbaijan/Baku:**

Azerbaijan, officially the Republic of Azerbaijan is the largest country in the Caucasus region of Eurasia. Located at the crossroads of Western Asia and Eastern Europe.

Baku is the capital and largest city of Azerbaijan, as well as the largest city on the Caspian Sea and of the Caucasus region. Baku is located 28 metres (92 ft) below sea level, which makes it the lowest lying national capital in the world. It is located on the southern shore of the Absheron Peninsula, alongside the Bay of Baku.



Old City and Fire Towers



Baku – Old City

The city is the scientific, cultural and industrial center of Azerbaijan. Baku is rich on historical monuments as well as hypermodern buildings.

During the event technical and cultural visits will be scheduled, e.g. temple of fire, Heydar Aliyev Culture Centre, Old town center, Sumgayit Technology Park, swimming oil fields – Oil Rocks, Jumeirah Beach, Sumgayit city and others.



Ateshgah Temple



Baku Swimming Oil Rocks

Baku is located in the middle of Europe and Asia, on the ancient Silkway, easy accessible from both continents with railways and direct flights from most capitals worldwide.

**Paper submission:**

“All publication material submitted for presentation at an IFAC-sponsored meeting (Congress, Symposium, Conference, Workshop) must be original and hence cannot be already published, nor can it be under review elsewhere. The authors take responsibility for the material that has been submitted. IFAC-sponsored conferences will abide by the highest standard of ethical behaviour in the review process as explained on the Elsevier webpage (<http://www.elsevier.com/journal-authors/author-rights-and-responsibilities>), and the authors will abide by the IFAC publication ethics guidelines (<http://www.ifac-control.org/events/organizersguide/PublicationEthicsGuidelines.pdf/view>).

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**Important Dates:**

Proposals for invited sessions	15.05.2018
Draft papers submission deadline	31.05.2018
Notification of acceptance	15.07.2018
Early registration deadline	15.08.2018
Full paper submission	01.09.2018

**Registration fees**

	Early	Late	On site
Regular	€ 200.--	€ 250.--	€ 300.--
Student/retired	€ 50.--	€ 50.--	€ 70.--

**Information:** [www.tecis18.net](http://www.tecis18.net), [www.tecis18.com](http://www.tecis18.com)

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- Baku Higher Oil School (BHOS)
- ADA University
- Baku Engineering University

**Contact**

B.Ibrahimov,  
 ARAS, Mardanov Gardashlari 8A, 10009 Nasimi, Baku.  
 Phone: +994505744455  
 Email: [bibrahimov@amproconsulting.com](mailto:bibrahimov@amproconsulting.com)  
 P.Kopacek  
 TU Wien, Favoritenstrasse 9, E325A6, 1040 Wien.  
 Phone: +431 5880131800; Fax: +431 5880131899  
 Email: [kopacek@ihrt.tuwien.ac.at](mailto:kopacek@ihrt.tuwien.ac.at)