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### Important Dates

1 February 2019	Applications deadline (the last day for receiving applications)
15 February 2019	Invitation for submitting full papers
1 April 2019	Deadline for full reports papers acceptance in Russian and English (for publishing in IEEE xPlore)
25 May 2019	Notice on paper acceptance
25 June 2019	Deadline for submitting copies of full reports papers and accompanying documents
1 August 2019	Deadline for registration fee payment

### Time and Place

The Conference will take place from September 3<sup>rd</sup> till 6<sup>th</sup> 2019 at Samara State Technical University, address:

*244, Molodogvardeyskaya Street,  
443100, Samara (Main Building)*

### Contacts

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## COMPLEX SYSTEMS: CONTROL AND MODELING PROBLEMS



*XXI International Scientific Conference*

*September 3-6, 2019  
Samara, Russia*



## About Conference

International scientific conferences “Complex Systems: Control and Modeling Problems” (CSCMP) are held in Samara annually since **1999**.

The Conference is a platform for discussing the advanced achievements of science and technology in the field of Electrotechnologies and Electronics, Robotics and Mechatronics, Optimal Control and Optimization, Measuring Techniques and Diagnostics, Bioinformatics and Management in Social-Economic Systems.

One of the traditional conferences' areas is the developing of Artificial Intelligence (**AI**) models, methods and tools for digitalization of knowledge and automation of the decision making processes for **INDUSTRY 5.0**, where AI is planned to work in cooperation with humans. The special theme of the topic in CSCMP-2019 will be “Enterprise adaptability and effectiveness under conditions of uncertainty, turbulent dynamics and resource limitations”.

## Conference Organizers

- IEEE (Russian Section)
- Samara State Technical University (SSTU)
- Institute for the Control of Complex Systems of Russian Academy of Sciences (ICCS RAS)

## Topics

- Industry 5.0 and Super Smart Society
- Intelligent systems and technologies
- Robotics and electronics
- Modern energy-saving electrotechnologies
- Optimal control theory and its application
- Modelling and control in technical systems
- Measurement, control and diagnostics under extreme conditions
- Management in social and economic systems
- Biocybernetics and bioinformatics

## Publications

Accepted papers, subject to registration fee payment, will be published in the Conference Proceedings indexed in the Russian Science Citation Index (RSCI).

English versions of articles subject to personal participation and registration fee payment of will be published in IEEE Xplore followed by **Scopus indexation**.

The National Program Committee of the Conference will recommend journal versions of the most interesting reports for publication in domestic peer-reviewed journals which act as informational sponsors of the Conference (conditions will be posted on the Conference website).

## Invited Speakers

*prof. George Rzevski*  
Open University, UK

*prof. Vladimir Mařík*  
Czech Institute of Informatics, Robotics and Cybernetics

*prof. Valery Rudnev*  
Inductoheat Inc., USA

*Dr. Techn. Sc. Vladimir Gorodetskiy*  
St. Petersburg Institute of Informatics and Automation, Saint-Petersburg

*Dr. Med. Sc. Oleg Lavrov*  
Knowledge Management Group, Moscow

*Dr. Phys. Math. Sc. Andrey Leonidov*  
P.N. Lebedev Physical Institute of RAS, Moscow

*Dr. Techn. Sc. Edgar Rapoport*  
SSTU, Samara

## Important Events:

- Expert leading speakers in the spheres of Russian science, economy and industry
- Live exhibition of intelligent systems and technologies
- Roundtable discussion on the topic of highly qualified personnel training

## Financial Terms

Registration fee for participation in CSCMP-2019, including publication in Conference Proceedings and in IEEE Xplore Digital Library is **150 Euro\*** (visa support included).

\*\* For IEEE members there is a 50% discount. Participation of an IEEE member in more than 2 publications with more than 2 co-authors is not allowed.