



WELCOME TO SAINT PETERSBURG

The European Control Conference (ECC) is the annual conference promoted by the European Control Association (EUCA) and is intended to provide a stimulating environment for a productive exchange of ideas and developments in the area of systems and control, and related applications.

ECC 2020 is the 18th in the EUCA Series of European Control Conferences and will be held in Saint Petersburg, Russia from May, 12 to May, 15, 2020.

Technical co-sponsorship of the event is provided by the IEEE Control Systems Society (CSS) and the International Federation of Automatic Control (IFAC).

IMPORTANT DATES

CONTRIBUTED PAPERS AND INVITED SESSIONS

Paper submission	Sep 30, 2019
Notification of acceptance	Jan 15, 2020
Final paper upload	Feb 15, 2020

PRE-CONFERENCE WORKSHOPS AND TUTORIALS

Submission deadline	Nov 01, 2019
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PRE-CONFERENCE WORKSHOPS AND TUTORIALS

May 12, 2020

CONFERENCE

May 12-15, 2020

GENERAL CHAIR

ALEXANDER FRADKOV

Russian Academy of Sciences, Saint Petersburg, Russia

PROGRAM CHAIR

DIMITRI PEAUCELLE

LAAS-CNRS, France

GENERAL CO-CHAIRS

ALEXEY BOBTSOV

ITMO University, Russia

ANTON PYRKIN

ITMO University, Russia

LOCATION and VENUE

European Control Conference (ECC 2020) to be held in beautiful Saint Petersburg, Russia, on May 12-15, 2020. Saint Petersburg is located in the mouth of Neva river near the Finnish Gulf of the Baltic Sea. There are daily flights of major international carriers to the International airport «Pulkovo» of St. Petersburg. It also can be reached from Helsinki, Finland by plane (0.5 hours) or by train (3 hours).

Saint Petersburg is the Russian cultural capital, is recognized as one of the most beautiful cities in the world. In May-July during «Whites Nights» the city shows its special charm. This is the time when guests and citizens are fascinated with magnificent architectonics ensembles of palaces and temples, the streets and the squares, granite embankments and raising bridges across the Neva River and its tributaries. Also Saint Petersburg is a historical scientific center of Russia, where the 1st Russian University and Russian Academy of Sciences were founded in 1724. In Saint Petersburg lived and worked well-known scientists L. Euler, P. Chebyshev, A. Lyapunov, A. Markov, S. Kovalevskaya, and others.

ECC 2020 will be held in the heart of the city at ITMO University, one of the leading universities of Russia in the areas of information technologies, automatic control and robotics.

SELECTED CONFERENCE TOPICS

Adaptive Control • Aerospace Systems • Automotive Control • Autonomous Systems • Biological Systems • Cognitive Control • Complex Systems • Computational Methods • Control Education • Control in Manufacturing • Cyber-Physical Systems • Decentralized Control • Design Methodologies • Discrete Events Systems • Distributed Systems • Environmental Systems • Estimation • Fault Detection • Fault Management • Health Monitoring and Control • Human-in-the-Loop • Hybrid Systems • Intelligent Systems • Internet of Things • Learning Systems • Linear Systems • Mechatronics • Medical Applications • Micro and Nano Systems • Modeling • Multiagent Systems • Network Control Systems • Noise and Vibration Control • Nonlinear Systems • Optimization • Process Control • Reconfigurable Control • Robot Control • Signal Processing • Smart Cities • Stochastic Systems • System Identification • Systems With Uncertainties • Transportation Systems • Uncertain Systems

We invite you to submit your best work to be presented at the ECC 2020

We solicit:

- Contributed papers
- Invited session proposals

The papers accepted and presented at ECC'20 will be indexed and published on the IEEE Xplore digital library. They will be submitted for indexing in databases Web of Science and Scopus. Furthermore, we welcome the submission of:

- Tutorial session proposals
- Pre-conference workshop proposals

