

SESSIONS, TUTORIALS, WORKSHOPS

The conference will feature discussions and presentations on emerging and exciting topics of interest. Discussions on specialized topics will be held during the invited sessions, invited tutorial sessions, and workshops. The invited tutorial sessions are intended to promote a tutorial view on special areas relevant to the conference themes. Workshops are planned one day prior to the conferences. The invited session organizers will coordinate the associated submission process of all the papers in the invited sessions. Invited sessions, and invited tutorial sessions, will follow the same review procedure.

Call for Contributed Papers: Papers are invited in the form of regular manuscripts. All papers must conform to the submission policy, and describe previously unpublished original work. There will not be a separate category for short papers, and papers that are too brief will not be considered.

Call for Invited Sessions: Invited sessions consist of 6 papers each presenting a unifying theme from a diversity of viewpoints. These papers will be subjected to the same review process as contributed papers, and may be replaced by appropriate contributed papers. If a proposed session is rejected, selected papers may still be accepted and published as regular contributed papers.

Call for Invited Tutorial Sessions: A Tutorial Session typically features a 40 minutes tutorial presentation followed by a series (usually, 4) of short presentations (20 minutes each) from industrial or application-oriented participants discussing the implementation, application, and benefits of the techniques. In this context, new and emerging application areas would be of particular interest - for example, renewable energy, health care, nanotechnology, defense systems, etc.

Electronic submission of all proposals should be via [PaperPlaza](#). See MSC 2009 website for details.

Call for Workshops: Workshops to be held prior to the conference are solicited on all related topics. Proposals for workshops addressing novel control methodologies and non-standard control applications are strongly encouraged.

International Program Committee Chairs:

Conference on Control Applications (CCA'09):
Carlos Canudas-de-Wit, GIPSA-Lab, CNRS, France
<http://www.lag.ensieg.inpg.fr/canudas/>

International Symposium on Intelligent Control
(ISIC'09): **Hua Wang**, Boston University, USA
<http://www.bu.edu/systems/people/faculty/profiles/wang.html>

Organizing Committee

Alexander Fradkov (General Chair)

Finance Co-Chairs: Ilya Kolmanovsky (Ford Corp. USA),
Boris Andrievsky (IPME, Russia)
Publication Chair: Alexander Pogromsky (TU
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Vladimir Nikiforov (LOMO, Russia)
N. Dudarenko, P.Guzenko, V. Shiegin, V. Smirnova,
E.Rukujzha, L.Shapkina

Important Dates:

Deadline for submission: **December 15, 2008.**
Notification of acceptance: **March 1, 2009.**
Camera ready copy: **May 1, 2009.**
Conference: **July 8-10, 2009.**

Address of Organizing Committee

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3rd IEEE Multi-conference on Systems and Control

(MSC 2009)

Saint Petersburg, RUSSIA
July 8-10, 2009



FIRST ANNOUNCEMENT AND CALL FOR PAPERS

Organizers:

- The IEEE Control Systems Society
- St. Petersburg Group of Russian National Committee of Automatic Control
- St. Petersburg Section of Automation and Control Council of RAS
- Institute for Problems of Mechanical Engineering of RAS
- St. Petersburg State University

Scope of the Conference

The **2009 IEEE Multi-conference on Systems and Control (MSC)**, to be held at the Park Inn hotel in Saint Petersburg, Russia on July 8-10, 2009, will consist of two of the major international conferences promoted by the IEEE Control Systems Society:

- the **18th IEEE International Conference on Control Applications (CCA)** – initiated in 1992 – with the goal of bringing together experts from academy and industry from different countries to present new research results in control applications, promoting and encouraging industrial participation in the activities of the IEEE Control Systems Society;
- the **24th IEEE International Symposium on Intelligent Control (ISIC)** – initiated in 1985. It provides a unique opportunity for researchers and practitioners from different areas to discuss innovative control algorithms, also developed by emulating certain characteristics of intelligent biological systems, and recent advancements in computing technology, that may open avenues for significant technological advances.

The conference proceedings will be included in IEEE Xplore and indexed by INSPEC. Some limited funds for participants from developing countries will be available.

Working Language

English will be the official language of the Conference. No simultaneous translation will be provided.

Submission

The organizers invite prospective authors to submit papers and proposals for invited sessions, tutorials and workshops presenting new research results and covering a broad range of topics relevant to control applications, methods and development tools.

Full text draft contributions should be submitted via IEEE CSS Conference Management System PaperPlaza: <https://css.paperplaza.net/> by **December 15, 2008**. All contributions will be reviewed. Accepted papers will be published in the CD-ROM Proceedings (with ISBN) available at the Conference and after it from the IEEE. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format), including figures, tables and references. For the purposes of review, regular and invited papers are limited to 8 pages. Papers exceeding this limit will be rejected without review.

Papers should be submitted on-line in IEEE Xplore compliant PDF files, see details at <https://css.paperplaza.net/>. Site for electronic submission for MSC 2009 will be launched by October 1, 2008.

Location

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 (4 hours).

Conference Venue

The Conference will take place in the Park Inn hotel, conveniently located not far from historical center of the city.

Social Program

Saint Petersburg (the former capital of Russia) with about 5 millions inhabitants is often called "The Venice of the North" and recognized as one of the most beautiful cities in the world. Various guided tours over St.Petersburg and suburbs including visits to Tsars' palaces and museums will be organized during both the Conference days and the weekends. After the celebration of its 300th anniversary in 2003 the city looks still more beautiful.