



6th IEEE Conference on Control Technology and Applications (CCTA) 2022 August 22-25, 2022 - Trieste, Italy

CCTA 2022, the 6th IEEE Conference on Control Technology and Applications, will be held Tuesday through Thursday, August 23 – 25, in Trieste, Italy. CCTA 2022 will be a hybrid conference that will run in-person and virtually. While the entire technical programme will be available on the Paperplaza Platform in the form of video presentations, an appropriate scheme will be followed for the in-person programme which will run in parallel with the virtual programme. CCTA 2022 is one of the main conferences sponsored by the IEEE Control Systems Society and replaces the successful former IEEE CCA and IEEE MSC. The technical program will feature the presentation of contributed and invited papers, as well as tutorial sessions and workshops, focusing on technological advances and applications of control engineering. Italy has several strong control groups with a tradition of cooperation with companies, and significant participation from industry is anticipated. The conference includes all aspects of control engineering for practical control systems, from analysis and design, through simulation and hardware. Major themes of energy, manufacturing, and transportation will feature applications of control technology for robotic, automotive, biomechanical, aerospace, power and energy systems, control of networks, and many others. Plenary lectures will be delivered on each of the three days as part of the conference program. A series of tutorial workshops will be presented on Monday preceding the conference. Participants will have the opportunity to present their papers that were published in IEEE Transactions on Control Systems Technology (TCST). Authors of selected articles presented at CCTA 2022 will be invited to prepare an extended version of their work to be considered for publication on a Special Issue of the IEEE TCST devoted to the conference.

The conference will take place in the Stazione Marittima. Born as a Maritime Station for cruise ships, the location offers a unique view of the Adriatic sea, with the castle of Miramare as a backdrop. Not far from Piazza Unità d'Italia, it can be reached on foot from most hotels enabling you can enjoy the waterfront walk.

Call for Contributed Papers: Papers are invited in the form of regular manuscripts. Papers must conform to the submission policy, described below, requiring that all manuscripts be in 2-column format and meet strict page limits.

Call for Invited Sessions: Invited sessions consist of 5-6 papers, which should present a unifying theme from a diversity of viewpoints. Proposals must describe the motivation and relevance of the session. Proposals must be accompanied by full versions of each paper, which will be individually reviewed together with the proposal itself. Individual papers may be removed from a proposed session and replaced by appropriate contributed papers. In case an entire proposed session is rejected, selected papers may be accepted as contributed papers.

Call for Tutorial Sessions: Tutorial sessions and panel discussions addressing state-of-the-art control theory and advanced industrial applications are solicited.

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 control applications are strongly encouraged.

Organizing Committee

Alessandro Beghi (University of Padova), General Co-Chair
Fabrizio Dabbene (IEIT CNR), General Co-Chair
Oliver Sawodny (University of Stuttgart), Program Chair
Angelo Cenedese (University of Padova), Finance Chair
Stefano Di Cairano (MERL), CCTA Editorial Board Chair
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Chris Manzie (University of Melbourne), Workshops Chair
Stefano Miani (University of Udine), Local Arrangements Chair
Toru Namerikawa (Keio University), Invited Sessions Chair
Romain Postoyan (University of Lorraine), Tutorial Sessions Chair
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Gian Antonio Susto (University of Padova), Publicity Chair
Cristina Tarin (Univ. of Stuttgart), Diversity & Inclusion Chair
Jun Ueda (Georgia Institute of Technology), Publications Chair

Important Dates

Paper Submission Opens:
November 5th, 2021

Paper Submission Due:
February 8th, 2022

Decision Notification:
22nd April, 2022

Registration Opens:
Middle of May 2022

Final Submission:
Middle of June 2022



For further information visit/contact: CCTA 2022 Website: ccta2022.ieeecss.org

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