

Minutes of IEEE CSS TC-SIAC meeting

CDC 2021, Austin, TX, USA

Virtual MS Teams meeting

Thursday, December 17, 2021

Number of attendees: 16
Starting time: 11:30 a.m. (UTC),
Ending time: 12.30 p.m. (UTC)

This document complements the official slides (available on the official TC website, see <http://system-identification.ieeecss.org/tc-system-identification/reports>) with comments, notes and questions made during the meeting.

STATUS

The TC members are warmly invited to encourage their students to become members of the TC and actively participate to the meetings. The objective is to involve young researchers in all the discussions regarding the future of system identification and adaptive control, as well as to make them aware of the main mechanisms behind the organization of events and the dissemination of scientific results, in order to serve the community at their best.

ACTIVITIES

The role of system identification and adaptive control at CDC'21, apparently reduced with respect to past editions, is instead still alive and strong, but different keywords are employed, typically liked to "learning" and "data-driven" techniques. The participants of the TC meeting agreed that rewording is not a big issue, as far as the members of this TC are among the leaders of the research in the field. The website of the TC will be updated to correctly highlight the new keywords.

OPPORTUNITIES

Our TC is participating in the new CSS program of TC-specific outstanding student paper prizes. It will be a joint prize with the TC on Intelligent Control. The prize will be awarded to papers presented at CDC'21 or CCTA'21 in the areas of our TCs, whose primary author is a student. The nomination and selection of the award take place January-May 2022. The deadline for nomination is March 15, 2022. An email with all the details will be sent to the TC members in the next weeks. New TC accounts on social platforms, like Twitter and LinkedIn, will be created to facilitate the communications among the members are try to engage young people.

A FINAL NOTE

The meeting ended with some thoughts about the relationship we should have with other strictly related TCs (e.g., Intelligent Control), starting from the news that a new TC on stochastic systems and control has been proposed. The participants agreed that we should preserve our identity, but we cannot ignore the overlapping of interests and initiatives. Therefore, next year, we will dedicate some efforts to organize joint TC meetings or events.

For any comments or remarks, please contact simone.formentin@polimi.it.