

**Minutes of IEEE CSS TC-SIAC meeting**  
**ACC 2022, Atlanta, Georgia, USA**  
**Virtual MS Teams meeting**  
*Thursday, June 09, 2022*

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**Number of attendees:** 9  
**Starting time:** 11:30 a.m. (EST),  
**Ending time:** 12.30 p.m. (EST)

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

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#### **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**

Analogously to what was observed at CDC'21, also at ACC'22 the role of system identification and adaptive control seems alive and strong, but different keywords are employed, usually related to "learning-based" and "data-driven" techniques.

#### **OPPORTUNITIES**

The first edition of TC-SIAC specific outstanding student paper prize has been a joint prize with the TC on Intelligent Control. The 2022 prize has been awarded to Lucian Cristian Iacob, for the paper entitled "Deep Identification of Nonlinear Systems in Koopman Form", presented at CDC'21. The selection committee has been gratefully acknowledged. Some of the present members ask to also consider ACC papers (other than CDC and CCTA ones) for the next edition of the TC prize and propose to use TC money to make the award more appealing to students.

#### **A FINAL NOTE**

Based on the observations made during the CDC'21 TC meeting, Twitter and LinkedIn accounts for TC SIAC have been created. However, the participation of the TC members to such initiatives is still very limited. The present members suggest sending frequent reminders to keep everybody engaged. Logos pointing to the social media pages appear now on the homepage of the new website: <http://ieeecss.org/tc/system-identification-adaptive-control>. As a final request, the present members ask to hold the future (hopefully live) TC meeting in a hybrid form, so as to allow also people that do not attend the conferences to participate.

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