IEEE Control Systems Society
Technical Committee on Healthcare and Medical Systems

Minutes of the TC meeting on May 24 at 16:00, 2017 at the ACC 2017

May 25, 2015

Attendees:

Caterina Scoglio	Kansas State University, USA
Alexander Medvedev	Uppsala Universitet, Sweden
Guillaume Mercere	Université de Poitiers, France
Greg Stewart	Honeywell, USA
Catherine Bonnet	INRIA, France
Ryan Zurakowski	University of Delaware, USA
Ankush Chakrabarty	Harvard University, USA
Cesar Martin	Escuela Superior Politécnica del Litoral (ESPOL), Ecuador
Martha Grover	Georgia Institute of Technology, USA
Paolo Lopes Dos Santos	Universidade do Porto, Faculdade de Engenharia, Portugal
Daniel Rivera	Arizona State University, USA

The meeting started at 4:00 pm with participants introducing themselves.

The meeting chair Caterina Scoglio presented the activities of the last six months and discussed some options for future activities.

Past activities

- The TC has successfully organized one invited session at the ACC 2017 in Seattle.
- The TC is actively participating to the activities related to the special issue.
- Three proposals for invited sessions have been submitted to the CDC 2017.

Future activities

- The members of this TC will continue working on the Special Issue for the *IEEE Transactions on Control Systems Technology* titled "Control and data-driven modeling in biomedicine", sponsored by the IEEE CSS Technical Committees on Healthcare and Medical Systems, System Biology, System Identification and Adaptive Control.
- The TC is planning to organize and submit one or more invited sessions for ACC 2018.
- The TC will update the TC website with more information on papers and books relevant in the field.

The discussion focused on the following issues:
1. Selection of the time for the meeting during ACC and CDC
2. Format of the information on the website
3. How to select the next topics of the invited sessions

Given the experience of Mercere, who has organized the meeting for the *Systems Identification and Adaptive Control* TC during breakfast time, offering complimentary breakfast to the participants, and the impression that the Society is going to support the expenses related to a breakfast TC meeting, we are going to target a TC meeting at breakfast for CDC 2017. Hopefully, the attendance will increase.

Discussion about how to improve the content of the webpage concluded on a general agreement for the format of book and papers to be posted. We will have a list in the form of citations with links to the actual papers. The chair will send an email to the member asking for one citation and link for the most representative paper, and will update the website consequently.

Finally, it was recommended to start a new method for selecting the topic of the invited session by using our web page. The idea is to have some topics either generic or specific posted on the webpage, and to ask the members to vote the topic they will be willing to contribute. The chair will contact Chris Dyer to ask if this is possible.

We discussed also a future participation to the Wikipedia project, possibly starting in 2018. We plan to hold the next TC meeting during CDC 2017 in Melbourne, Australia.