

## Minutes of TC9.4 Meeting at the IFAC ACE 2025

Participants in presence: Antonio Visioli, José Luis Guzman, Katarina Zakova, Damiano Varagnolo, Cristina Stoica, Ruth Bars, Damiano Rotondo, Anthony Rossiter, Alberto Leva, George Amarantidis, Claudia Yaşar, Maleni Perez, Arthur Gambo, Bernard Riera, Mehemet Kılıç, Jesus Chacon, Mattia Laurini, Luca Consolini, Javier Sotomayor, Balint Varga, Chandeeok Park, Luis Emiliano Rodriguez, Antonio Moran, Gorazd Karer, Malena Caparroz, Igor Pataro, Paulo Moura Oliveira, Eduardo Camacho

Participants online: Ademar G. Costa Junior, Bohumil Sulc, Brian Douglas, Daniel Abramovitch, Sebastian Dormido, Bozena Pasik-Duncan, Thomas Chevet, Martin Gulan, Manuel Berenguel, Zhongcheng Lei, Rajesh Joseph Abraham.

- The meeting started at 16:30 on Wednesday June 18, 2025.
- Antonio Visioli, the TC Chair, welcomed the participants to the meeting.
- Antonio Visioli announced that the recipient of the triennial IFAC TC9.4 Award - Control Education Life Time Achievement was Eduardo Camacho, who received the award and gave a little speech about the educational activities performed during his career. Antonio Visioli thanked the selection committee, chaired by Cristina Stoica. The other members were Ruth Bars, Sebastian Dormido, Daniel Rivera, Takao Sato and Liuping Wang.
- Antonio Visioli thanked the organizers of the IFAC Symposium on Advances in Control Education and all the participants for having made a successful and fruitful event possible. He also showed some statistics where it appears that the authors of the papers are from different countries all over the world, although there is a majority from Europe.
- Antonio Visioli talked about the future of the TC. He explained that there has been some restructuring of the technical committees in IFAC but the contribution of TC9.4 has been fully recognized and therefore TC9.4 will continue to operate. However, it is essential that the TC contribute significantly to the next IFAC World Congress, with a large number of submitted papers and the organization of invited sessions, workshops and panels. An email will be sent to the TC members in the near future asking for ideas and proposals. Regarding future TC conferences, it would be useful to analyze if they can be organized jointly with other TCs in CC9.
- Antonio Visioli reminded that his role as TC chair will finish in one year. Among the current vice-chairs, José Luis Guzman is available to take the role. An email will be sent to the TC members in the near future to ask if there are other candidates.

- Antonio Visioli remembered the “Series of webinars” initiative in cooperation with IEEE. He thanked all the people who have already given a webinar and said that other ones will be organized in the future.
- Antonio Visioli highlighted that the IFAC Journal of Systems and Control is the main IFAC journal to publish high-quality papers on control education.
- Damiano Rotondo described the project related to the Control Advent Calendar and said that he is seeking for contribution for the next edition of this very successful initiative.
- Damiano Varagnolo described the project related to the repository of Control Engineering Exercises and highlighted the usefulness of sharing good exercises to improve the teaching activity. He also reported that after summer the current prototype of the database (<https://faceittools.com/>) will be ported to the domain <https://www.exerplaza.com/>
- Cristina Stoica described the project called 2D Animated Cartoons for Control Education Rise that has produced cartoons on specific control topics that are now available in the IFAC YouTube channel.
- José Luis Guzman described the project related to benchmark problems and invited anyone who wants to contribute to join the working group.
- Katarina Zakova reported about the initiative of the working group on AI in control education. A survey has been created and all the TC members are invited to fill it and to disseminate it. It is available here: <https://forms.gle/bmjrrQCbrjCjB7ACA>
- Bozenna Pasik-Duncan highlighted the needs of the TC to discuss (through a working group or a workshop/panel at the next IFAC World Congress) about data ethics.
- Antonio Visioli asked for any other issues to discuss. Damiano Varagnolo reported an informal discussion he had with the chair of the TC aerospace, who suggested organizing a conference related to the education of control of marine systems. Discussions within the meeting suggested that a potential strategy is to have such an event hosted within ACE as a special session.
- The meeting closed at 17:50.