



## Minutes of the virtual IFAC TC 9-5 Meeting in Berlin

**Location:** *Your working, (vacation) place or home office.*

**Time:** *Monday, July 27, 2020, 1.00 – 1.45pm (Berlin time)*

1. Open and welcome  
P. Kopacek welcomed the 15 participants and introduced Julia (Linert) and Roxanne Jackson.
2. Review of proposed agenda and minutes of the last meeting.  
The minutes of the last TC meeting in Sozopol and the agenda were approved.
3. Technical Committee, CC and Technical Board Updates, including summary of new members of TC 9-5.

P. Kopacek reported from the virtual General Assembly, July 17, 2020.

Some info probably of interest for our TC:

TC 9.5 provided extensive reports, probably reflecting the level of activity in TC 9-5 which had a major IFAC event in each year in the last triennias.

In the last Triennium the structure of IFAC was “actualized”.

Until now eleven new TC Awards from nine TCs were formally approved by the TB. Currently no application for a TC 9.5 award.

Papercept has now an impact factor of 1.03 what is very important for the IFAC publications.

Larry Stapleton reported from the TB meeting:

There was a long discussion about the IFAC events: Congress/ Symposium/ Conference/ Workshop.

SWISS in the past and TECIS now was a “Conference”. Now we have the possibility to change to Symposium.

*WG Diversity & Inclusion:* The importance of the work of the WG in D&I has been formally recognized at council level and attempts into align the WG with the D&I Task Force have resulted in Mary Doyle Kent being appointed as a chair of this new Committee in D&I reporting to Council. Major achievement for TECIS, and underlines the importance of TECIS initiatives in IFAC.

Larry reported on a new initiative coordinated by Tariq of the IFAC TB on “Control and Social Change”. This may have overlaps with TC 9-5 scope and may result in a WG proposal. Larry to keep TC 9-5 informed on these developments.

Mary Doyle-Kent reported on I&D WG:

Progress is being made in the working group on different projects; TECIS I&D website proposal [JOrgan], testimonial video clip [BO’Neill & EWatson] and draft Manifesto [BO’Neill and MDoyle-Kent] and proposed collaborative papers for TECIS 2021 [all working group].

Christoph Jansen reported [from the IFAC Industry Committee](#)

Currently 95 members, thereof 50% from industry; still open for additional members

Work continues in next triennium, two main achievements from last triennium:

- a) creating mutual understanding by a framework to identify the key drivers for control in various industry sectors, and translating these to generic control problems

- b) control course for engineering undergraduates: large-scale international survey of academics and industrialists on what should be prioritized in the first, and often only, control course taken by engineering undergraduates (published in the IFAC Journal of Systems and Control: Volume 13, September 2020doi: 10.1016/j.ifacsc.2020.100092)

4. Social Media and Related:

Each TC should upload at least one “Blog” /year at the IFAC hp. - John Organ  
Julia and I will update the “official” hp.

5. Review of the IFAC World Congress 2020.

Tentatively  
4235 contributions submitted  
3108 accepted  
TC 9.5: 15 papers in two own sessions and 3 in other sessions

6. TECIS upcoming events:

Announcement of TECIS 2021.

On March the secretariat IFAC approved the application on TECIS 2021. Zinaida Avdeeva reported that 20<sup>th</sup> IFAC CONFERENCE ON TECHNOLOGY, CULTURE AND INTERNATIONAL STABILITY - TECIS 2021 will be held on 14-17 September 2021 at Institute of control sciences of Russian academy of sciences in Moscow, Russia. In addition to the face-to-face format, the organizing committee plans to support a virtual work mode. Larry requested recirculation of TECIS 2021 CFP and TECIS 2021 website (due to many inquiries).

The Organizing Committee of TESIS 2021 has prepared information for posting on the website. The launch of the site and the group on the social network FB is planned before October.

7. TECIS 2022

Christoph Jansen in negotiations with partners to prepare a trans-national proposal for the Flensburg region (Germany and Denmark). Larry and Peter to coordinate with him.

8. TC 9-5 events for 2020/22.

TECIS 2021; TECIS 2022  
TECIS will also probably cosponsor other CC9 events (e.g. CPHS and ACE).

9. Other Business

Chairs of TC 9.5 for the next Triennium.

TC Chair: Peter Kopacek

TC Vice Chair Industry: Christoph Jansen

TC Vice Chair Education: Marion Hersh

TC Vice Chair Social Media: John Organ

TC Vice Chair Publication Liaison: Mary Doyle - Kent

TC Honorary Chair: Larry Stapleton

Next World Congresses:

July 9-14, 2023 Yokohama;

August 23-28, 2026; Daejeon

Peter also announced new book from long-serving TC 9-5 member, Jacques Richardson “Managing Complexity: Earth Systems and Strategies for the Future”

The TC9.5 congratulate Larry Stapleton on his “Outstanding Service Award at World Congress”.

Our next TC meeting will take place – hopefully real – during TECIS 2021.