TC5.3: INTEGRATION AND INTEROPERABILITY OF ENTERPRISE SYSTEMS (I2ES)

Georg Weichhart, Outgoing Chair

Agenda

Agenda

- Welcome

- Workshop and Conferences

- Announcement of the new TC 5.3 Chair (Outgoing Chair (or former Chair))

- Introduction of new Chair (Incoming Chair himself)

- Announcement of the winner of the TC 5.3 Award on Systems Integration and Interoperability (Awards Committee)

- Introduction of our TC – for new members or people who would like to become members (interactive)

- All other points (members)

- Closing of meeting (incoming chair)

Workshops and Conferences

Co-Sponsored Conferences / Workshops

- 2018
  - IFAC/IFIP/OTM EI2N (Enterprise Integration, Interoperability and Networking)
  - INCOM 2018, Bergamo, IT
  - ICBKA 2018, June 25-26, Changshu, Jiangsu, CN
- 2019
  - TECIS 2019, September 26-29, Sozopol, BG
  - IFAC / IFIP / OTM Workshop on Enterprise Integration, Interoperability and Networking (EI2N2019), October 2019, Rhodos, GR
  - 19th IFAC Conference on "Technology, Culture and International Stability", TECIS 2019, which took place in Sozopol, BULGARIA; from September 26-29, 2019
  - IFAC MIM 2019, Berlin School of Economics and Law on August 28-30, 2019
  - 5th IFAC Symposium on "Telematics Application" TA 2019, which took place in Chengdu, CHINA; from September 25-27, 2019
  - 13th IFAC Workshop on "Intelligent Manufacturing Systems", IMS 2019, which took place in Oshawa, CANADA; from August 12-14, 2019

Co-Sponsored Conferences / Workshops

➢ 2020

  ➢ IFAC WC sessions

  ➢ 4th IFAC Workshop on Advanced Maintenance Engineering, Services and Technologies (IFAC AMEST'20) in Cambridge, UK from September 10 to September 11 2020.

➢ 2021

  ➢ IFAC / IFIP EI2N   http://www.in4pl.org/EI2N.aspx

  ➢ INCOM Session: Digital Twins for Plant Control in Cyber Physical Systems I & II

  ➢ Information and Control Systems in the Cyber-Physical Enterprise

Co-Sponsored Conferences / Workshops

➤ 2022

   ➤ Large Scale Complex Systems: Theory and Applications – 16th LSS 2022 - Xi'an, China from April 22 – 24 https://zdhxy.nwpu.edu.cn/info/1083/3212.htm

   ➤ 14th IFAC Workshop on Intelligent Manufacturing Systems -- Tel Aviv, Israel, from 28 - 30 March https://ws.eventact.com/IMS2022/

   ➤ Telematics Applications - 6th TA 2022 - Nancy, France – June 15 - 17

   ➤ Control for Smart Cities – CSC 2022 - in Sozopol, Bulgaria, from June 27-30

   ➤ IFAC / IFIP EI2N

   ➤ 5th IFAC Workshop on Advanced Maintenance Engineering, Services and Technologies AMEST 2022, Bogotá, Colombia, July 22 -29

➤ 2023

   ➤ World Congress:

      ➤ Industry 5.0 - Human-Centered Production and Logistics Systems of the Future

      ➤ Information and Control Systems in the Cyber-Physical Enterprise I & II

   ➤ IFIP / IFAC supported EI2N 2023, Nov. 15-16, Rome https://in4pl.scitevents.org/Workshops.aspx#EI2N (EI2N organizers)

- 2024
  - IFAC Symposium on Information Control Problems in Manufacturing (INCOM 2024), which will take place on August 28-30, 2024 in Vienna, Austria
    - Qing Li – Chair of IFAC TC5.3 will try to organize a keynote by the Winner.
  - 6th Workshop on "Advanced Maintenance Engineering, Services and Technology", AMEST 2024, to be held in Cagliari, Italy; from June 12-14, 2024

Announcement of new Chair
TC5.3

- Incoming Chair for period 2023-2026

- Prof. **Qing Li**
    - Department of Automation
    - Tsinghua University

- Congratulations

Ing. Mag. Dr. PD Georg Weichhart
Digital Transformation Expert
Chair IFAC TC5.3 Integration and Interoperabiltiy of
Enterprise Systems (I2ES)
Chair IFIP WG5.8 Enterprise Interoperability

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THANK YOU