

Report from DANFIP (IFIP Denmark), by chair (Torkil Clemmensen), September 2025

Annual Report 09-2024/09-2025 – Member Society Report template

1. Overview of Society (by chair)

- **The Danish Federation for Information Processing (DANFIP)**

DANFIP was created in 2021. Its members are five out of eight Danish universities (IT University, Copenhagen Business school (Chair), Aalborg University, and Copenhagen University).

- Society’s vision/mission statement

The purpose of the association is to safeguard the interests and joint membership of the international federation for information processing (IFIP) organisation.

- Link to Website

DANFIP has a LinkedIn group <https://www.linkedin.com/groups/12700750/>

- Which Technical Committee Working Groups do your members participate in?

Updated memberlist

Denmark		
TC	topic	National representative
TC1	Foundations of Computer Science	Lars Birkedal
TC2	Software: Theory and Practice	Fritz Henglein
TC3	Education	Jane Andersen
TC5	Information Technology Applications	?
TC6	Communication Systems	Lars Dittmann
TC7	System Modeling and Optimization	?
TC8	Information Systems	Jan Pries-Heje
TC9	ICT and Society	Sisse Finken
TC10	Computer Systems Technology	?
TC11	Security and Privacy Protection in Information Processing Systems	Christian D. Jensen
TC12	Artificial intelligence	Rony Medaglia (leaving)
TC13	Human-Computer Interaction	Jan Stage (leaving)
TC14	Entertainment Computing	Anthony L. Brooks

2. Key DANFIP related activities this year (By chair)

- Events: DANFIP GA, August 25, 2025 (online)
- Projects: DANFIP action point 2024-2025: Get more Danish universities as members (currently 6 out of 8 are members), identify Danish IFIP interested researchers, and get individuals interested in being national representatives in the TCs
- Social Responsibility: TBD
- Thought leadership: TBD
- Government engagement/projects: TBD
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3. Reports from DANFIP members (by Danish TC representatives):

Presentations by Danish IFIP TC representatives of activities in DK and beyond most recent year:

- a. [TC1: Foundations of Computer Science](#) Lars Birkedal. No news.
- a. [TC2: Software: Theory and Practice](#) Fritz Henglein.
 - 1. There have been no WG2.1 or WG2.8 activities in Denmark. (There have been WG meetings, but these were not in Denmark.) At the moment, TC2 do not have any suggestions for DANFIP activities.
 - 2. Internationally, Denmark has participated in the TC2 meetings.
- a. [TC3: Education](#) Jane Andersen.
 - 1. No activities in Denmark
 - 2. Internationally with Danish participation: Open TC3 conference IFIP TC3 OCCE 2025, Open Conference on Computers in Education (OCCE 2025), “Rethinking Education through the Lens of AI and Other Breakthrough Technologies”, Rabat (UIR), the first Moroccan TC3 conference, 28-31 okt 2025, <https://www.uir.ac.ma/fr/pole/tic-lab-technologies-de-linformation-et-de-la-communication/occe2025>
- a. [TC5: Information Technology Applications](#) (?). No info.
- a. [TC6: Communication Systems](#) Lars Dittman. No news.
- a. [TC7: System Modeling and Optimization](#) (?). No info.
- a. [TC8: Information Systems](#), Jan Pries Heje.
 - 1. The most important Danish activity is that Danish IT organizes a project forum together with Danish Project Management, on 1 and 2 October 2025 at Hotel Legoland. Here TC8 organize a research track that activate all TC 8 members in Denmark, or at least many of them. Danish TC8 researchers in the research track present their top research to +200 practitioners.
 - 2. Internationally, the TC 8 working groups have organized the usual 4-5 Working Conferences with proceedings that are published during the year. The next conference will be held by WG 8.6 on 3 and 4 September 2025. WG 8.2 has an Oasis conference every year. WG 8.3. WG 8.6 is quiet (by Helle Zinner H), WG 8.9 ERP systems is dominated by Chinese researchers, WG 8.11 security is in collaboration with TC11 with one seminar a year, this year in Pennsylvania – the conference does not conduct proceedings, but prepares submissions to top journals, very successfully.
- a. [TC9: ICT and Society](#), Sisse Finken.
 - 1. Danish and international activities: It has proven more challenging with GDPR than first anticipated, which has influenced the WG’s achievements the past year. GDPR calls for thinking anew in terms of memberships and communication. The WG9.8 has a few initiatives lined up for the fall and hope for positive outcomes.

- a. [TC10: Computer Systems Technology](#). (?).
- a. [TC11: Security and Privacy Protection in Information Processing Systems](#), Christian Damsgaard Jensen.
 - 1. There has been some activity in Denmark as an IFIP summer school was held at DTU in privacy identity management.
 - 2. International: There was an annual conference in May.
- a. [TC12: Artificial Intelligence](#) Rony Medaglia steps down and a replacement is sought.
- b. [TC13: Human-Computer Interaction](#), Jan Stage leaves and a replacement is sought.
 - 1. No TC 13 activities in Denmark.
 - 2. Internationally, there is INTERACT2025 in Bela Horizonte, Brazil, where there is Danish participation in two workshops organized by respectively TC13.6 WG Human work interaction design [Transparent autonomy and human work interaction design – INTERACT 2025](#) and TC13.8 WG Interaction Design for International Development [Addressing Global HCI Challenges at the Time of Geopolitical Tensions through Planetary Thinking and Indigenous Methodologies – INTERACT 2025](#)
 - 3. In 2025, TC13 HCI has worked on updating the aims and scope in light of GenAI and the widespread digitalization, and is seeking approval of this at the IFIP Annual General Meeting in September 2025.
- a. [TC14: Entertainment Computing](#), Anthony L. Brooks, Ålborg.
 - 1. TC14 annual general meeting to be held at The 24th International Federation for Information Processing – International Conference on Entertainment Computing (IFIP-ICEC 2025) that will be held in Tokyo, Japan on August 27th to 30th, 2025. The TC14 AGM is on August 30th. See <https://icec2025.entcomp.org/> The conference is organized by the IFIP TC14 – Entertainment Computing Technical Committee, and will be hosted by Nihon University, Tokyo, Japan. IFIP-ICEC is the longest lasting and prime scientific conference series in the area of Entertainment Computing. It brings together practitioners, researchers, artists, designers, and industry on the design, creation, development, use, application and evaluation of digital entertainment content and experience systems. This event covers a diverse array of related research issues, including interactive art, game-based learning, XR technologies and ethical considerations associated with entertainment.
 - 2. Overview for IFIP Denmark: In TC14 we have 10 WGs.
 - 1. WG 14.1 – Digital Storytelling
 - 2. WG 14.2 – Entertainment Robot
 - 3. WG 14.3 – Theoretical Foundation of Entertainment Computing
 - 4. WG 14.4 – Entertainment Games
 - 5. WG 14.5 – Social and Ethical Issues
 - 6. WG 14.6 – Extended Reality for Digital Entertainment

7. WG 14.7 – Art and Entertainment (now WG 14.7 – Aesthetics and Empowerment)
8. WG 14.8 – Serious Games
9. WG 14.9 – Game Accessibility
10. WG 14.10 – Sound and Music Computing

4. Passion project of DANFIP - what IFIP global initiative would DANFIP lead?

- a. 2023: The DANFIP passion project that had some energetic support at the meeting was 'decentralized IT systems', to be understood as sustainable (in many ways) systems that are local (regional, national) in all aspects of information processing, with bottom up democratic governance (not a single actor like an organisation in control), builds on ideas of diversity and gender equality, and lives in the Scandinavian tradition for IT-enabled democratic governance. To formulate the diverse (from all or most TCs) scientific research behind these 'decentralized IT systems' could part of the DANFIP-led passion project. The passion project needs finance and IFIP could help on that. The passion project is different from the attempts to develop global and EU regulations on the topic.
UPDATE the passion project has been presented to IFIP chair Anthony Wong, who pointed out that EU is doing several initiatives in this regard, and that there is a focus of the UN commission for science and technology for development in Geneva for the coming years is on data from developed countries versus developing countries, the sovereignty of data, and more.
- b. 2024: TC's are all international – what can DANFIP do? perhaps start with a national IFIP in DK meeting on the topic of "decentralized IT systems", with the aim of formulating a passion project that can be shared with IFIP members (country organizations). Possible subtopics could be open source, national sovereignty. A meeting between Danish IFIP national representatives should be face to face.
- c. 2025-2026. DANFIP plans to organize a seminar with all TCs around the topic of "Decentralized IT systems" on Monday, 24 August 2026 from 13:00 to 15:00. The organizing committee consists of Torkil, Fritz, and the DANFIP board. Seminar theme: Exploring how researchers in Denmark can contribute to the implementation of Denmark's digitalisation strategy from 2025 onward. Target groups:
 - Danish TC representatives: Defining decentralized systems across various TCs within Danish IT
 - Danish ministers and policy makers; for example, possible invitation to the DeIC chair of boards (Danish research infrastructure)
 - DIREC – Danish IT researchers
 - Practitioners, including Dansk IT (their conference and Jan's project track), as well as KL and ATV as potential partners for the seminar

Motivation for the seminar: Present Danish perspectives regarding Cloud computing, resource management, machine learning, regulation, EU policies, and the privacy act.

End of report