

FIIF Newsletter 2/2025

Let's start talking about the fall ...

Thank you all for active first half of 2025. We have successfully delivered four FIIF sessions so far (Industrial Metaverse, Al driven design & AM innovation, Industrial RDI with LUMI & AI Factory, Industrial interoperability & OPC UA). You can access the presentation materials via the FIIF website partner section (login by

The planning for fall 2025 sessions is in full swing. Below you can find updated information about FIIF events during the fall of 2025. We are organizing the following four events: "Generative AI in manufacturing" (September 4, 2025), "Chips from Tampere" (October 23, 2025), XR Space project results seminar" (November 6, 2025) and "Industry X results seminar" (November 26, 2025). Please mark these dates in your calendar and register! Feel free to spread the word to your colleagues as well.

FIIF's event calendar will be updated continuously, so regular visits to the Events section in FIIF's web pages will help you stay on board and well informed!



Antti Karjaluoto

FIIF Manager DIMECC Ov tel. +358 40 7725440 fiif.manager@dimecc. com

Relax and enjoy the summer! FIIF managers Antti & Arto



FIIF Event: Generative AI in Manufacturing

Thursday, Sept 4, 2025 at 9-12, Tampere (Platform 6, Åkerlundinkatu 8, Auditorio and online)





Generative AI is transforming the manufacturing landscape enabling smarter design, more intelligent production, advanced automation, and knowledge-driven operations. Early adopters of generative AI in manufacturing and supply chains have a chance to reap firstmover advantage and provide a model for its use in the sector. This FIIF seminar will help you unlock the potential of GenAl for the future of your industrial operations. Discover real-world applications of GenAl in manufacturing. Learn how it complements and extends traditional Al capabilities.

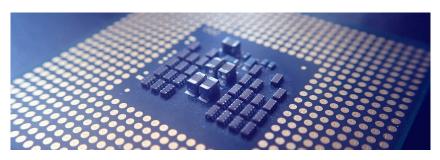
"Generative AI in manufacturing opportunities", Tarmo Pajunen, Co-Founder & CTO, Brillian

"From Rapid Prototyping to Reliable Systems: The Role of Generative AI in Industrial Software Development", Pekka Abrahamsson, Professor of software engineering, Tampere University

"Al delivering success for industrial companies today", Tero Hämeenaho, Al program Director, Etteplan

"Multilift driver support case", Juho Vihonen, Technical Lead, Automation Al, Autonomous Technologies, HIAB Finland

"Generative AI in complex industrial data scenarios", **Veli-Pekka Salo**, Head of AI, Analytics and Automation, Wapice



FIIF Event: Chips from Tampere

October 23, 2025, 9-12, Tampere, Kampusareena and online

Event web page Registrations

Microchips are a key component of the growth and competitiveness of many companies. Tampere is home to global expertise, particularly in the design of system chips and the development and manufacturing of optical chips based on compound semiconductors. The region focuses on growing companies in the field, cutting-edge research, and training programs for industry experts, collectively forming a European hub of microchip expertise. This FIIF session focuses on the opportunities microchips can offer.



FIIF Event: XR-SPACE (XR Simulation and Presence at the Cloud Edge) results

November 6, 2025, 10-13, Tampere, Nokia Arena, Paidia and online

Event web page Registrations

The XR-SPACE project makes use of edge computing to develop XR technologies and techniques for virtual modelling and analysis as well as for transmitting the modelling information over the network in real time. XR Space develops multi-channel analytics and risk management for vehicles used in professional operating environments, as well as new solutions for the needs of remote working using hologram development. The project is funded by Business Finland and has 11 project partners, with two universities (Tampere University, Metropolia University of Applied Sciences) and 9 companies (Nokia, Creanex, Finnair, Groke, Pohjola Insurance, SAAB, Softability, Taipale Telematics, Varjo) in the field. In this FIIF event, the project participants will present the key results of the XR-Space project, funded by Business Finland.



FIIF Event Industry X results seminar

37 Wednesday November 26, 2025, 9-12, Tampere, Nokia Arena, Paidia and online

Event web page Registrations

Artificial Intelligence, edge computing, and high-speed wireless communications are key technologies driving the ongoing industrial revolution.

In this FIIF event, we will present the key results of the three-year Industry X project, funded by Business Finland, which will conclude its operations at the end of December 2025.

The Industry X project has focused on demonstrating both efficiency gains and business potential through the application of AI, multimedia, edge computing, and 5G technologies across several industrial sectors. Project partners include Nokia, Fastems, Glaston, Pemamek, Prima Power, Raute, Vacon, Vaski, and the University of Tampere.

Europe Unites Al Innovation: Next-Gen Al-on-Demand Platform Launched

The Al-on-Demand Platform (AloD) has officially unveiled its next-generation infrastructure, marking a major milestone in Europe's journey toward trustworthy, accessible Al.

The new AloD provides a single entry point for building, training, and deploying Al aligned with European values of trust, transparency, and responsibility.

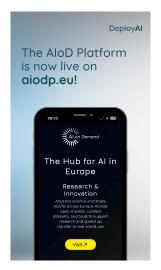
For Researchers

Access over 500,000 Al assets, collaborate seamlessly, and leverage high-performance compute resources for cutting-edge innovation.

For Businesses

Tap into market-ready tools, HPC-as-a-Service, an expanding AI marketplace, and low-code solutions designed for real-world deployment.

Backed by the DeployAI and AI4Europe projects and cofunded by the European Commission, the platform is built to fast-track research to industry, and democratize access to responsible AI technologies. Explore the platform here.



Teknologia 25: Leadership That Builds the Future of Industry

How can Finnish industry grow and strengthen its global competitiveness in times of transformation? What kind of leadership is needed now?

These questions will be explored at a special leadership seminar held during the Teknologia 25 trade fair, organized in collaboration with the Make in Finland Ecosystem.

The program features expert talks, case stories, and discussions on bold leadership, collaboration, and innovation as drivers of industrial growth.

The seminar is also a great opportunity to network with other industrial leaders and to explore the cutting-edge solutions showcased at Teknologia 25, from automation to quantum technology.

Bold Leadership – Growth and Competitiveness for Finnish Industry Tuesday, Nov 4, 2025, 15:00–18:00 | Helsinki Expo and Convention Centre

Read more and secure your spot.

If you have material that you would like to be included in the FIIF Newsletters or otherwise distributed to the FIIF community members, please contact the FIIF Manager (fiif.manager@dimecc.com). You can also suggest a topic for a FIIF event or activity or offer to give a presentation at a FIIF event.

FIIF Manager also maintains the **FIIF mailing list**, which is used to distribute information to contact persons. Please contact the FIIF Manager regarding any changes to the FIIF mailing list.

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