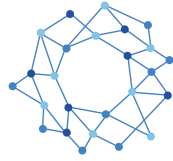


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**FINNISH
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FIIF Newsletter
3/2024

Introducing New FIIF Manager

Risto Lehtinen retired from DIMECC and the FIIF manager position in May. We thank Risto for his contributions, facilitation, and leadership in FIIF over the years.

We are now pleased to announce that **Antti Karjaluo** will take on the role of the new FIIF manager. Antti has been with DIMECC for over six years, leading the manufacturing-related ecosystem and preparing several RDI projects at both the national and EU levels. Prior to DIMECC, Antti worked with Accenture, the World Economic Forum, and Elisa Corporation.

"I am really excited to take on the FIIF manager position. The aim is to further develop the concept and ensure we exceed members' expectations. We already have a vibrant community to build on and plenty of potential to take FIIF to the next level by focusing on interesting content, speakers, competence development, networking opportunities, and marketing."




Antti Karjaluo

FIIF Manager
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FIIF Event on Data-driven New Business Models

 **Thursday, September 12, 2024 at 9-12, at Beckhoff Automation Oy (Tampere, Tulli Business Park Åkerlundinkatu 11) and online**

 [Event web page](#)  [Registrations](#)

The move to a data-driven business models and a data-centric view represents a paradigm shift and a major driver of the digital transformation for previously non-data-driven companies. Some manufacturers are already adding value to their products with services based on the data generated by their products, many times enriched with external data. These new services need to be supported by new business models as typically existing product-oriented models will not adequately support data-driven business.

At this FIIF event, we will explore the trends and evolution directions for data-driven business models especially in the manufacturing industry. The presentations cover research perspectives and real-life use cases from leading companies in the field, including Normet, Konecranes, Beckhoff Automation and Tamturbo.

PROGRAM:

Opening words & introduction, **Antti Karjaluo**, FIIF manager

"Data-driven business models in manufacturing industry – trends and evolution directions"
Hannu Kärkkäinen, TAU

"Differentiation in a cost-competitive industry using savings-based business models, even (or especially) when the world is changing", **Olli Kuusmanen**, Tamturbo/TAU

Tamturbo story of selling savings for industrial customers

Results from futures research in Equipment-as-a-Service"

“New type of business models in the commercialization of new innovations and as enhancers of profitability and growth in machine manufacturing”, **Mikko Uuskoski**, Beckhoff Automation:

“New data-driven business model implementations at Normet”, **Riku Helander**, Normet,


Pekka Jaarinen, Normet and **Jukka Kivimäki**, Remion

“Predictive maintenance of industrial cranes: Data-driven service and business model”, **Valtteri Peltoranta**, Konecranes

“Next steps, DIMECC Business Model Academy introduction”, **Antti Karjaluo**, FIIF Manager



FIIF Event on Harnessing the power of LLM's like ChatGpt in software development

 **Thursday, October 10, 2024 at 9-12, in Helsinki and online**


 [Event web page](#)  [Registrations](#)

Large Language Models (LLMs) like ChatGPT can be highly valuable tools in various aspects of software development. By leveraging LLMs teams can significantly boost productivity, improve code quality, and foster better learning and collaboration environments. However, it's important to use these tools as assistants rather than replacements for human judgment and expertise.

At this FIIF event, we will explore the potential and challenges of LLMs in software development from various key viewpoints. The presentations will cover perspectives from technology providers, research organizations and end-users highlighting diverse opportunities in the field.



AI Powering Product Development

 **Tuesday, November 12, 2024 at 11:00-19:00, Espoo, Aalto Design Factory**

 [Event web page](#)  [Registrations](#)

FIIF partners are welcome to celebrate AI Powering Product Development – DIMECC's 17th Annual Seminar in Collaboration with Aalto Design Factory. We will start with lunch at 11:00 and continue with the seminar, followed by the new Product Development Award by Aalto Design Factory, ceremony and cocktails until 19:00.

The seminar will feature AI keynotes, foresight insights, and industrial cases on AI powering product development. We will explore AI from various perspectives, including better business planning and resilience, improved process efficiency and quality, and enhanced customer process performance.

There will be facilitated workshops with group working sessions on selected AI themes based on participants' preferences (specific interests will be collected closer to the seminar). Additionally, there will be opportunities to attend Aalto Design Factory exhibition tours.

The new Product Development Awards will be given out at a ceremony after the working sessions, prior to the networking cocktails. More information can be found [here](#). Please, consider sending and application or distribute the information to persons and organisations that might be interested to send an application during 15.8.-13.9.2024.

The event is free and open to Aalto Design Factory and DIMECC stakeholders.

REGISTER NOW!

Join REBOOT Skills Free Short Trainings in AI, AM, IoT, Robotics and Cybersecurity

REBOOT Skills organizes free short trainings in AI, AM, IoT, robotics and cybersecurity tailored for the manufacturing industry! The trainings are mainly organized online.

Next available trainings:

August

- IoT in Manufacturing Industry (12.-13.8.2024)
- Fight threats & reduce risks through cybersecurity (19.8.-9.9.)
- AM applications for the manufacturing industry (week 35)

September

- The role of data in modern businesses (2.9.-30.9.)
- Collaborative robots advanced applications (16.-18.09.)

October

- Synchronizing physical and digital twins (starting in October)
- Understanding & applying Artificial Intelligence (1.10.-17.10.)

Open continuously

- Programming basic skills

Find all the detailed training descriptions here on our [partner's website](#). Scroll half-way through the page and read details by clicking on the course's title. For more information, please contact Tiina-Maria Dollee (tel. +358 50 352 0242 email: tiina-maria.dollee@dimecc.com).

More about the courses

REBOOT



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Only Few Places Left for The Next Data and AI Accelerator Program that Starts in August!

Join our [Data and AI Accelerator Program](#) to properly identify the potential challenges and opportunities for your company and transform data and AI applications into tangible development cases.

In collaboration with Silo.AI and Data Design, through interactive, expert-led sessions you will be able to get to know and understand various data economy models and most utilized tools tailored to answer companies' needs. Each company will engage in a case study exercise addressing one development area where data or AI could play a significant role. The program enables excellent peer-learning between participant companies.

The next Data and AI Accelerator kicks off in August the 20th. Only 5-10 companies will be accommodated! We already have some companies on board for this session, so act quickly! Contact: clementine.arpiainen@dimecc.com, +358 40 6603424

Read more

Manufacturing Performance Days 2025

Manufacturing Performance Days 2025 (MPD 2025) is centered around the theme "Manufacturing in the Age of AI."

This highly appreciated event will bring together internationally recognized experts and academia to discuss and represent best industrial practices and operational excellence, novel business concepts, as well as scientific and technological breakthroughs in the field.

Company booths, scheduled meetings, and networking areas nourish potential for new business partnerships and R&I collaboration across borders.

The 9th MPD will be held on June 4-5, 2025, at Tampere Hall. Various partnership opportunities are available, from startups to standard and strategic partners. If you're interested, please contact Harri Kulmala at harri.kulmala@dimecc.com, +358 40 840 6380. The event website will be open soon [here](#).

Make in Finland – The Finnish Manufacturing Industry Ecosystem: "Together We Can Achieve More"

Several Finnish manufacturing companies have decided to join their forces to create a new umbrella ecosystem "Make in Finland – The Finnish Manufacturing Industry Ecosystem". This industry led ecosystem is open for all the Finnish manufacturing industry stakeholders and will combine the best aspects of the already existing manufacturing industry ecosystems' operations, reduce bureaucracy, and enable greater scalability. Companies message is clear: "Together, we can achieve more. Together, we are shaping the future of the Finnish Manufacturing Industry."

All companies and other stakeholders interested in having an impact in the Finnish manufacturing industry's growth are welcome to join by [contacting FAMN orchestrators](#).



A procurement launched at finding a developer for a platform that supporting sustainability reporting

In collaboration with partners from Estonia, Finland, Latvia, and Lithuania, the Estonian Ministry of Economic Affairs and Communications, has announced a joint procurement aimed at finding a developer for an international web platform that supports companies' sustainability journeys and reporting. The estimated cost of the procurement is 250,000 euros.

[Read more](#)

Still time to answer the Sustainability in the Software Industry Survey

We invite you to participate in an important anonymous survey conducted by SW4E Software Engineering Ecosystem. Our focus is on sustainability within software solutions, and we highly value the insights of professionals working in the software industry as well as those involved with software solutions in other sectors (for example manufacturing industry).

This survey aims to gather data on various aspects of sustainability within companies, covering everything from current operational practices to customer requirements. Your responses will help us understand current sustainability trends, challenges, and opportunities within the industry.

The survey is produced by the SW4E Ecosystem Sustainability Working Group Team: **Roope Pajasmaa** and **Markku Oivo**, DIMECC; **Kaapo Seppälä** and **Tuomas Ranti**, University of Turku; **Petri Kettunen**, University of Helsinki; **Pekka Abrahamsson**, University of Tampere and **Timo Paananen**, KELA. The results will be shared on social media and at various DIMECC events.

Start the survey [here](#).

Member Offer: Sustainability Management and CSRD Training

Register for the Sustainability Management and CSRD training with the discount code "DIMECC24" and get a 15% discount on the training. The offer is a result of the Sustainability FIIF held in May, where Dr. Appu Haapio-Karjalainen participated.

With this training, organized September 4th in Tampere, you will:

- **Understand** what the Corporate Sustainability Reporting Directive (CSRD) means for companies and value chain operators.
- **Learn** to identify risks from a sustainability perspective and leverage sustainability as a tool in strategic work.
- **Receive** practical insights and tools to promote sustainability.

The training provides a comprehensive understanding of sustainability and the requirements of sustainability reporting for those working with sustainability issues. More information and registrations [here](#).

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.

Unsubscribe