

Updates to Spring 2023 event calendar

In this newsletter you can find detailed information about FIIF events taking place during April, May and June. The next FIIF event is organized on **April 13, 2023** focusing on XR in industry.

Please let us know if you are interested in contributing as a presenter to any of these events. We like presentations of real-life business cases and insider viewpoints that make theories and technologies more concrete. You can also propose new topics for FIIF events. Send your comments and suggestions to FIIF Manager (email: fiiif.manager@timecc.com) or use the FIIF event registration form.

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!

The next FIIF Newsletter will be published in **May 2023**.

Stay tuned!



Risto Lehtinen

FIIF Manager

DIMECC Oy

tel. +358 50 5553900

e-mail fiiif.manager@timecc.com



FIIF Event: XR in Industry (Thursday, April 13, 2023 at 9:00-12:30 in Tampere and online)

Extended reality (XR) is an emerging umbrella term that encompasses immersive technologies, such as augmented reality (AR), virtual reality (VR), and mixed reality (MR). These technologies have the potential to transform a wide range of industries ranging from manufacturing (design and test of new products, training of employees) to commerce (immersive shopping experience), and education (interactive learning experience).

Program:

"How to reduce costs and boost productivity with XR technology", CEO, **Itzhak Pichadze**, Frontline.io

"Industrial Metaverse", **Mika Karaila**, Valmet Automation

"XR Customer stories from Industrial and Medical manufacturers", **Mikko Luukkonen**, Softability

"Training for the Future: Immersive AR Work Instructions", **Juha Kanto** ja **Marko Hannula** PDSVISION

The event takes place at Platform6 (address Åkerlundinkatu 8, Tampere) and online. More information on the [event web page](#). Register to the event [here](#).



FIIF Event: Industry 5.0 – The next industrial revolution in co-operation with Taival Advisory (Thursday, May 11 at 9:00- 11:30 in Helsinki and online)

While some companies still lag behind in the implementation of Industry 4.0, the next industrial revolution has already begun, answering to the

current challenges we face, such as COVID-19, the war in Ukraine, supply disruptions, and climate catastrophes. The three pillars of industry 5.0 are human-centricity, resilience, and sustainability. The societal value of a company moves into the center, considering people, planet, and profit as equally important company objectives. The new industrial revolution supports companies to stay relevant and survive in today's changing business landscape.

In this FIIF event, we will discuss what this revolution means for business strategy, what opportunities will

emerge, and how to implement it. This event is organized in co-operation with Taival Advisory. It takes place at Neuvottelukeskus (address Eteläranta 10, Helsinki) and online. More information on the [event web page](#). Register to the [event here](#).

FIIF Event: Autonomous Mobility in Smart Spaces (Thursday, June 15 at 9:00-12.30, Tampere and online)



VAMOS Ecosystem, established in 2022 with support from partner companies and Business Finland, is an innovation cluster that focuses on autonomous mobility in smart spaces. VAMOS seeks to connect relevant technology and service providers with end users, value ecosystems, and OEM providers from various vertical industries. Increasing the level of automation and real-time processing of data in a sustainable fashion can make a tremendous impact to safety, efficiency, and carbon footprint of transportation. These changes open significant business opportunities globally for technology companies that operate with autonomous and smart technologies.

Presenters:

Timo Kupsa, Ceterio

Kari Pulkkinen, Unikie

Mika Vainio, GIM Robotics

"Posiva Underground Facilities" **Jarkko Stenfors**, Posiva Oy

Sanni Siltanen, Senior Ecosystem Lead in VAMOS, DIMECC

The event is organized at Platform6 (address Åkerlundinkatu 8, Tampere) and online. More information on the event [web page](#). Register to the event [here](#).

FCAI's Industry and Society Webinar: "AI for sustainable logistics and supply chain management" (Tuesday, April 18, 2023 at 10:00-12:00 online)

How can AI support the sustainability of logistics and supply chain management? In this webinar, we will dive into the future demands and challenges regarding logistics and supply chain management. We will hear exciting speeches from academia and industry, and discuss the role of AI in reducing CO₂-emissions and increasing efficiency, optimization, resilience, and security of supply.

Program:

Opening, **Ville Kyrki**, Associate Professor, FCAI/Aalto University

"Challenges of future supply chain management – possibilities of AI", **Ville Hinkka**, Research team leader, VTT

"AI as an enabler for sustainability – case Konecranes", **Laura Ruotsalainen**, Associate Professor, University of Helsinki/FCAI

"Topic TBD", **Pekka Yli-Paunu**, Director, Automation Research, Kalmar

"Sustainability in the consumer goods value chain and the role of AI", **Aki Elovehmas**, Lead Data Scientist, RELEX

Wrap-up and closing, **Ville Kyrki**, Associate Professor, Aalto/FCAI

You can register to this event [here](#). More information is available on the [event web page](#).

5G Hub Vaasa seminar: "Industrial use cases of 5G" (Tuesday, April 18, 2023 at 12:00-15:20 in Vaasa and online)

The **5G HUB** Vaasa research project is a joint collaboration between three universities: Vaasa University of Applied Sciences (VAMK), University of Vaasa, and Novia University of Applied Sciences. The objective of the project is to develop, pilot and test 5G technologies for industrial use, and to produce results based on actual industrial use cases.

5G Hub Vaasa organizes at Palosaari Campus in Vaasa a seminar, where a panel of experts go into detail about the industrial use cases of the forthcoming 5G technologies and infrastructure. More information is available on the [event web page](#).

You can participate also online. Register to the event [here](#).

Program:

12:00 Opening of the seminar

"5G and beyond", **Olli Liinamaa**, 6G flagship theme leader, Nokia

"5G Private networks", **Kari Lehtinen**, CTO, Ezcom

"Open source is enabling innovation in 5G and beyond", **Irfan Ghauri**, Director of operations, OpenAirInterface Software Alliance

"Private 5G infrastructure", NN, Firecell

"4G/5G from the lab to the field", **Marouan Benabdellah-Chaouni**, Vice President, Amarisoft

"Non-terrestrial 5G"

Use cases from the industry: Electrical power grids, IoT, Autonomous vehicles and robots, Land

Nordic-Baltic Region matchmaking event "5G in transport and mobility" (Thursday, April 20, 2023 at 15:00-16:30 online)

In 2023, Nordregio will host five online matchmaking events that offer possibilities for actors to share experiences and build new partnerships focusing on different topics. The aim is to inform key stakeholders about what is going on in the 5G/6G landscape and to facilitate connections between Nordic-Baltic actors to initiate or enhance regional cooperation. These events are organized as part of "Nordic-Baltic 5G Monitoring Tool" project. The aim is also to identify concrete examples of applications of 5G technology within different verticals.

The second 5G matchmaking event focuses on smart societies and the transport and mobility sector through inspiring examples: cross-border mobility and automation in logistics.

Register to the event [here](#).

Program:

"Mobility Use Cases of the 5G Living Lab in the Mobility Region Braunschweig-Wolfsburg", **Anna Schieben**, 5G Living Lab Consortium Leader at Institute of Transportation Systems, German Aerospace Centre (DLR)

"5G Routes: Testbed for Cross-border Mobility in Europe", **Elina Lidere**, 5G Innovation Lead at Latvijas Mobilais Telefons SIA

"Real-time situational awareness, automation, and autonomous operations in ports and logistics", **Petri Kalske**, Head of Industrial Solutions at Unike



Advanced digital upskilling opportunities for European manufacturing industry SMEs

REBOOT SKILLS is a project in the Digital Europe Programme that brings together a novel mix of EU education providers and professional organizations from **Belgium** (Leuven University, FlandersMAKE), **Finland** (Oulu University, DIMECC), **Ireland** (University of Limerick, SKILLNET Ireland), **Italy** (MADE Competence Center I4.0), and Sweden (Luleå University). Together they deliver a bespoke upskilling model for advanced digital skills, focusing on cybersecurity, robotics, Artificial Intelligence, Industrial IoT, and additive manufacturing. The offered short trainings are designed to empower the current and future workers and the whole European manufacturing industry, and they will be available for free.

As part of the REBOOT SKILLS project, DIMECC is conducting a short study to map the SMEs' needs to design a tailor-made training portfolio. Please participate in the study [here](#).

For more information about re- or upskilling opportunities, please contact:

- Ms. **Clémentine Arpiainen** (email clementine.arpiainen@dimcecc.com, tel. +358 40 6603424)

Financial Support to Third Parties in EU projects

Financial Support for Third Parties (FSTP), also known as **cascade funding**, is a funding mechanism used by the European Commission with simplified administrative procedures. FSTP allows selected EU-funded projects to issue **Open Calls** to distribute funding outside the original consortium. Third parties receiving FSTP sign a contract with the project consortium, not with the European Commission. No legal and/or financial validation is necessary.

Open Calls usually provide third parties with funding (typically in the range of €50 000 to €150 000 per company) but they may also deliver vouchers for support services or access to testing facilities.

A number of companies have specialized in the management and participation as "grant managers" through FSTP schemes. Examples are [Sploro](#) and [F6S](#).

There are different sources listing an updated source of open calls available online

- [European Commission's website](#): Not all the open calls are listed, as the projects need to actively apply for the public listing.
- [Sploro Cascade Funding website](#): Most complete source in the market. Includes an alert system (via email) and it's free.

Open Call for development, testing, validation, and market uptake of Industry 4.0 solutions

more resource-efficient manufacturing.

Mind4Machines has launched its **second Open Call** targeted for SMEs developing Industry 4.0 solutions focused on delivering innovative goods, services, and processes.

Open Call schemes:

If you have an innovative project idea on digitalisation of the manufacturing industry in need of testing, prototyping, and demonstration (TRL5-7), please apply for the **Innovation Support Scheme**. A consortium consisting of more than one technology provider and at least one industry partner may get funding up to 120 000 €. For a single technology provider, the funding limit per project is 60 000 €.

If you need support for pre-commercial demonstration or commercialisation (TRL 8-9), please apply for the **Go-to-Market Support**. The budget limitation is 60 000 € for a consortium with more than one technology provider SMEs and 30 000 € for a single technology provider.

If you are interested in this funding, please navigate to the [call website](#) for further information. Please note that **the deadline for applications is April 19, 2023**.

In focus

Name	Date	Location
FIIF Event: "XR in Industry". More information on the event web page.	April 13	Tampere, online
FCAI Webinar: "AI for sustainable logistics and supply chain management". More information on the event web page.	April 18	online
5G Hub Vaasa seminar: "Industrial use cases of 5G". More information on the event web page.	April 18	Vaasa, online
Nordregio matchmaking event: "5G in transport and mobility". More information on the event web page.	April 20	online
FIIF Event: "Industry 5.0 – The next industrial revolution: With people- and planet-centricity to more resilience". More information on the event web page.	May 11	Helsinki, online
Manufacturing Performance Days (MPD). More info available on the event web page.	June 5-7, 2023	Tampere
FIIF Event: Autonomous Mobility in Smart Spaces. More information on the event web page.	June 15	Tampere, online
Alihankinta 2023 event (Tampere Exhibition and Sports Centre). More information on the organizer's event web page.	Sept 26-28	Tampere
Finnsec event. (Helsinki Expo and Convention Center). More information on the organizer's event web page.	Oct 11-12	Helsinki
AINordic virtual event: AI & Business Strategies. More information on the organizer's event web page.	Oct 12	online
Teknologia 2023 event (Helsinki Expo and Convention Center). More information on the organizer's event web page.	Nov 7-9	Helsinki

If you have material that you would like to be included in the FIIF Newsletters and Alerts or otherwise distributed to the FIIF community members, please contact the FIIF Manager ([fiif.manager\(at\)dimecc.com](mailto:fiif.manager(at)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. Follow us in Twitter ([@FIIF_catalyst](#))! Re-tweets are highly appreciated!

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