



**FINNISH
INDUSTRIAL
INTERNET
FORUM**

FIIF Newsletter 2/2020

DIMECC

Latest developments

Due to concerns related to the COVID-19 coronavirus outbreak we need to postpone **FIIF event that was scheduled to take place on March 19, 2020** ("Bit by bit – improving competitiveness through industrial process optimization" for technical people). We will inform separately those who have already registered to the event. In order to minimize the risk of infection:

- Cover your mouth and nose with a disposable tissue when coughing or sneezing. Immediately put the used handkerchief in the rubbish bin.
- If you don't have a handkerchief, cough or sneeze onto the upper part of the arm of your sweater, not into your hands.

Below you can find other updates to this spring's upcoming events. More detailed information about these events can be found on [FIIF's web site](#). As before, event materials are posted in "[Partner log in](#)" section of the [FIIF web site](#). Check also the "White papers" sections, as we have added selected reports from the [Industrial Internet Consortium \(IIC\)](#).

In other events and activities we have more information about Business Finland's "**Digital Trust Challenge**" launch event (March 12, 2020), CyberTRE, PoDoCo spring round, DIMECC's new Business Model Academy, open call for program preparation, and "**AI Finland**" kick-off event in Tampere (April 22, 2020).

Remember also to check (and leverage) [FIIF's Networking Opportunity](#) to spread the word about your company's services and offerings. In this issue we are featuring **Veikkola Nextage Group**.

The next FIIF Newsletter will be published in late April. If you have material that you would like to be included in that newsletter or otherwise distributed to the FIIF community members, please contact the [FIIF Manager](#).

FIIF Manager also maintains the **FIIF mailing list**, which is used to distribute information to contact persons – including but not limited to the FIIF Newsletter and Alerts as well as invitations to FIIF events. Please contact the FIIF Manager regarding any changes to the FIIF mailing list.



Risto Lehtinen

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Follow us on Twitter (@FIIF_catalyst)!

Re-tweets are highly appreciated!

Upcoming FIIF events

If you prefer to participate in FIIF events online, please select that option when registering to the events. We will then send the participation link to you in e-mail before the event.

Separate invitations to all these events will be sent to the official FIIF contact persons, so **please make sure your company's contacts in the FIIF mailing list are up to date!**

FIIF session on “Cyber security” at TAMK IoT Seminar (March 10, 2020)

This Focused Partner Event will be organized in co-operation with [TAMK](#) (Tampere University of Applied Sciences), at TAMK's annual [IoT Seminar](#). FIIF will organize a session focusing on cyber security, which is one of the main themes in this year's IoT Seminar.

When	Tuesday, March 10, 2020 at 13:45 – 16:00.
Where	TAMK (Tampere University of Applied Sciences, Kuntokatu 3, Tampere)
Cost	Free.
Contact	No registration is required. Event site : and program (in Finnish). FIIF event web page (program and speakers). Program Manager Arto Peltomaa, DIMECC Oy (e-mail arto.peltomaa@dimecc.com , tel. +358 40 5511434)

FIIF event on industrial process optimization: “Bit by bit – improving competitiveness through industrial process optimization” (**POSTPONED**)



More than 70 people registered to the first “Bit by bit” event, which was organized on February 13, 2020 in co-operation with **IBM Oy** and the **Finnish Software and e-Business Association**. Presentations focused on how companies can improve their competitiveness and profitability by optimizing their internal business processes. Read more about the event from [FIIF website News](#).

The second event is for more technical people and its presentations focus on tools and methods used for planning, modelling, and implementing those changes, including also use of artificial intelligence and machine learning in process optimization.

When	POSTPONED
Where	Meeting Park Forum (meeting room Marski 1, Mannerheimintie 20 B, Helsinki) + online.
Cost	Free for employees of FIIF partner organizations.
Contact	FIIF Manager Risto Lehtinen, DIMECC Oy (e-mail fiif.manager@dimecc.com , tel. +358 50 5553900) More information on the event web page . Registration via this link .

FIIF event “Digital business modelling workshop” w/ Taival Advisory (April 23rd 2020)

On April 23, 2020 FIIF and Taival Advisory organize a hands-on workshop on how to identify, plan and execute business digitalization and transformation initiatives.

This workshop is suitable for a participant from SME that has already taken the first steps in digitalizing its business model and operations. As we want to keep the workshop highly interactive, the **number of participants is limited to 20!**

This event is facilitated by **Michael Hanf** (Taival Advisory Oy).

When	April 23, 2020 at 8:30 – 12:30.
Where	Maria 01 campus , meeting room “Classroom” (Lapinlahdenkatu 16, 00180 Helsinki)
Cost	Free for employees of FIIF partner organizations.
Contact	FIIF Manager Risto Lehtinen, DIMECC Oy (e-mail fiif.manager@dimecc.com , tel. +358 50 5553900) More information on the event web page . Registration via this link .

“Digital Twins in Industry” w/ VR-Aamu (May 7, 2020)

FIIF continues acceleration of industrial usage of Virtual Reality (VR) and Augmented Reality (AR) technologies. This Focused Partner Event will be organized in co-operation with VR-Aamu and [Kampusklubi](#) (SYK).

When	May 7, 2020 at 9:00 – 12:00
Where	Kampusareena (Korkeakoulunkatu 7, Tampere) + online.
Cost	Free for employees of FIIF partner organizations.
Contact	Program Manager Arto Peltomaa, DIMECC Oy (e-mail arto.peltomaa@dimecc.com , tel. +358 40 5511434)

FIIF event w/ KOTEL on “Reliability & Testing” (May 2020)

This FIIF event will be organized in co-operation with [KOTEL r.y.](#), a Finnish association focusing on reliability and testing of components and electro-mechanical systems. KOTEL has working groups consisting of technical experts from its member organizations covering topics like reliability, heat management, environmental compliance, and environmental testing. KOTEL organizes regularly seminars, where the working groups present results of their activities.

When	May 2020
Where	Espoo + online.
Cost	Free for employees of FIIF partner organizations.
Contact	FIIF Manager Risto Lehtinen, DIMECC Oy (e-mail fiif.manager@dimecc.com , tel. +358 50 5553900) More information on the event web page .

Other events and activities

Pilot program for DIMECC's Business Model Academy

DIMECC's **Business Model Academy (BMA)** helps companies identify and deploy data-driven business models. Participants adopt systematic approach for creating and implementing profit-generating ideas that leverage existing products and solutions, markets, customer relationships, and infrastructure.

BMA consists of four half-day training modules with the following themes and content:



- **Introduction to data-driven business models** (basics of business models and their components, business model archetypes, role of data and analytics)
- **Current situation analysis** (drivers and opportunities supporting company transformation, company readiness and maturity analysis tools)
- **Enabling advanced data driven business models** (technology related enablers, data & information related enablers, process enablers, organizational enablers)
- **Roadmapping data-driven business models** (role of capability, competence and skills development, impacts to company finances, realistic roadmaps for company transformation)

Course project gives to the participants an opportunity to use course learnings in the context of their own company. Lecturers are from Tampere University (Faculty of Management and Business) and business cases are from leading companies. Lectures and course materials are in English. Price for this training is 2900 €/participant.

If you are interested in participating in BMA's pilot program during the spring of 2020, please contact Mr. **Risto Lehtinen** (e-mail risto.lehtinen@dimecc.com, tel. +358 50 5553900) or Ms. **Doris Pryjma** (e-mail doris.pryjma@dimecc.com, tel. +358 40 8406700).



PoDoCo application round is open

Does your company have cutting-edge renewal ideas which could be further developed and investigated by a talented doctor? PoDoCo program has already funded 134 collaboration projects!

PoDoCo – **PostDocs in Companies** - program supports strategic renewal of companies and employment of recently graduated doctors in the private sector. PoDoCo offers funding for collaboration projects that are realized by Postdoc and the participating company. PoDoCo program is aimed for all branches of industries and the

funding covers all disciplines of science from humanities to engineering. The duration of PoDoCo period is 1-2 years and it consists of two phases: **research period** and **targeted research period**. The research period is funded by a foundation, and for the targeted research period the company agrees to hire the Postdoc.

The spring application round is now **open** and it closes on April 15, 2020. Find more [info](#) and/or contact Dr. **Seppo Tikkanen** (e-mail seppo.tikkanen@ dimecc.com, tel. +358 40 840 2780).

DIMECC's collaborative programs in preparation

DIMECC's programs and projects help accelerate the R&D&I of companies. During last 6 months, DIMECC has launched two new large and systemic programs that are company-led and include participation of more than 30 organisations (all sizes of companies, research organisations and universities). For example, [InDEx](#)-program wants to unlock the value of data as an enabler for the next industrial revolution in the Finnish manufacturing industry. Another example is [Sea4Value](#), which aims to provide blueprints towards digitalization, service innovation and information flows in maritime transport. Currently DIMECC has on-going program preparations in the following topic areas, so if you're interested in participating, please contact us.

Materials – harri.kulmala@ dimecc.com

Manufacturing – kari.muranen@ dimecc.com

Maritime – seppo.tikkanen@ dimecc.com

Artificial Intelligence – arto.peltomaa@ dimecc.com

Cyber Security – antti.karjaluo to@ dimecc.com

“Digital Trust Challenge” launch event (March 12, 2020)

The “[Digital Trust Finland](#)” program of Business Finland helps Finnish companies to build international business and innovations on digital trust and security. In addition, the program attracts investments and facilitates ecosystems in Finland.

“**Digital Trust Challenge**” gathers research and development needs and ideas within selected focus themes of digital trust during spring 2020. The goal is to activate the Finnish digital trust top-notch players to build **collaborative research, development and innovation initiatives** that are needed to assure and maintain the global competitiveness of the sector in Finland and EU. Come and hear more about the challenge process in the launch event, which is organized on **March 12, 2020 at 12.30 – 16:00** in the Finlandia Hall, Helsinki. For more details, please check the [event web site](#).

Reminder: The last CyberTRE workshop (Mar 18, 2020)

The next CyberTRE workshop will be organized on Wednesday, March 18, 2020 at 12:00 ... 15:00 at DIMECC's Tampere office (Korkeakoulunkatu 7, 33720 Tampere, Kampusareena building). More detailed workshop agenda will be delivered to the registered participants closer to the event. You can sign up [here](#).

The CyberTRE project is co-led by DIMECC and Business Tampere with the aim of identifying potential topics for co-creation projects, building program consortium(s) and helping the consortium(s) build program applications.

Please note that this is the last opportunity to join CyberTRE project, prepare your Business Finland application and be part of the regional cyber community building through this program. Please do not hesitate to contact DIMECC for more details:

- **Mr. Antti Karjaluo** (email antti.karjaluo@dimecc.com, tel. +358 40 7725440)
- **Ms. Doris Pryjma** (email doris.pryjma@dimecc.com, tel. +358 40 8652446)

AI Finland 2020 (April 22, 2020)

AI Finland 2020 is an international event focusing on sustainable intelligent manufacturing and company-research collaboration, supporting the R&D and commercialization of Finnish AI and connecting companies and research. The goal of this event is to create a new concept, **AI Finland**, that annually connects companies with the best research in different themes and regions. The AI Finland event kicks-off from Tampere, the heart of the Finnish manufacturing industry.

The AI Finland event is **held in English** and **free-of-charge**, but requires registration ([use this link](#)). Brella matchmaking tool is used in the event.

Speakers/companies presenting at the event are e.g. Aiforia Technologies, AI Hub Tampere, Cargotec, Curious AI, ETAIROS, FCAI, Glaston, Insta, Neuro Event Labs, Nrich, Sandvik, Silo.AI, Unike, and Upright.

Where: Tampere Hall, Sorsapuistosali (Yliopistonkatu 55, 33100 Tampere)

When: 22.4.2020 at 9:00 -17:00 (doors open and coffee is served starting at 8:00)



FIIF offers to its partners an opportunity to introduce themselves in FIIF New sletters and on FIIF's web pages. Just fill in the requested information on the [online form](#).

FIIF Networking Opportunity: NEXTAGE Advisory Services

Business type: Management consulting, Product Advisory Services and Program Management services for Manufacturing Industry

Organization size: 10+ (Finland, Sweden and Denmark)

The core business: Advisory company focused around product, helping you with your product strategy and guide you to sustainable and profitable growth via better productivity

Networking opportunities:

We offer advisory services to create product strategy and portfolio (=product management) and move this daily operations with customer.

We help companies to build end to end product lifecycle management model as part of product management to support productivity, quality and profitability.

We are looking for partners to create market analysis model for companies.

Website: [NEXTAGE Advisory Services](#)

Contact person: Tapio Juurakko, [tapio.juurakko\(at\)nextageadvisory.com](mailto:tapio.juurakko@nextageadvisory.com) +358 50 382 7944



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