

DIMECC

FIIF events during Fall of 2019

Here are the themes and dates of the coming FIIF events. Please mark these dates into your calendar already now!

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.

Focused Partner Event w/ 6Aika on **"Smart Buildings & Cities"** (September 12, 2019)

Title of this full-day seminar is **"Energy solutions for the block level - Opportunities in Smart City business environment"**, and it is being organized in Oulu. On the agenda are several case examples from Finland (Oulu, Tampere, Smart Otaniemi) and Norway (Trondheim, CityxChange), as well as business case presentations by Siemens and Leanheat. The detailed agenda will be available closer to the event, stay tuned!

This seminar is free of charge, but you need to register latest on **Friday, September 6, 2019**. You can also forward this invitation to your colleagues!

When	Thursday, September 12, 2019 , full-day event (9.30-17.30).
Where	Ympäristöotalo (Solistinkatu 2, 90140 Oulu).
Cost	Free for employees of FIIF partner organizations. Registration through this link .
Contact	Dr. Arto Peltomaa, DIMECC Oy (e-mail arto.peltomaa@dimecc.com , tel. +358 40 5511434)

FIIF event w/ KOTEL on **"Reliability & Testing"** (date still to be decided)

Please note that the date of this event has not been set yet. We will inform you as soon as we have more information.

This FIIF event is 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. For example, on October 2018, KOTEL arranged a seminar about **type approval, standardization and testing of IoT radio devices**, covering also EMC-related topics.

When	TBD
Where	Espoo + online
Cost	Free for employees of FIIF partner organizations.
Contact	FIIF Manager Risto Lehtinen (e-mail fiiif.manager@dimecc.com , tel. +358 50 5553900)

FIIF event on **"Data Business Models"** (October 24, 2019)

FIIF organizes this event with **Combient**, which is a Nordic business transformation company and a collaborative network of 28 large Nordic enterprises, supported by an active ecosystem of top universities and startups. Combient arranges Executive Conferences and Summits as well as smaller, local meetups and gatherings for its member organizations. It also shares the specialized expertise of a pool of data scientist and analysts to accelerate innovation and company transformation. Combient focuses on digital know-how and topics like data quality, software supply-chain, data management, and AI/ML.

When	Thursday, October 24, 2019 at 9:00 ... 12:30
Where	Helsinki.
Cost	Free for employees of FIIF partner organizations.
Contact	FIIF Manager Risto Lehtinen (e-mail fiif.manager@dimecc.com , tel. +358 50 5553900) More information on the event web page .

FIIF event on “**AI/ML – Predictive maintenance**” (November 28, 2019)

When	Thursday, November 28, 2019 at 9:00 ... 12:30
Where	Kampusareena (Korkeakoulunkatu 7, Tampere) + online
Cost	Free for employees of FIIF partner organizations.
Contact	FIIF Manager Risto Lehtinen (e-mail fiif.manager@dimecc.com , tel. +358 50 5553900) More information on the event web page .

Separate invitations to 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!**

[Read more](#)



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](#). Here is the first FIIF Networking opportunity introduction!

FIIF Networking Opportunity: Softability

Business type: Consulting, Engineering, Information Technology and Software Development

Organization size: SME

The core business: At Softability we design, implement and verify smart applications for industrial and medical device manufacturers. Our background and know how makes us an ideal partner for implementing demanding end-to-end solutions combining sensors transmitting measurement data or other devices, scalable cloud service based processing and data visualization adjusted to different devices. Our XR Studio business unit develops Augmented Reality (AR), Mixed Reality (MR) and Virtual Reality (VR) solutions for mobile and wearable devices, like Microsoft HoloLens, smart glasses and VR headsets. We also offer VIESTI 2.0 platform that enables modern video-assisted remote support on a global scale.

Networking opportunities: We are offering our know how on IoT technologies (Azure, AWS), data visualization with X-Reality technologies (AR, MR, VR) and our VIESTI remote support solution for customer projects based on customer's needs.

Additional comments: Contact us and let's talk about the technology challenges your company is facing today!

Website: [Softability](https://softability.fi/en/) (https://softability.fi/en/)

Contact person: Mikko Luukkonen, mikko.luukkonen@softability.fi, +358 50 554 3652

FIIF strengthens its co-operation with IIC

Sharing information about the international state of the art regarding development of standards and practices around Industrial Internet is an important part of FIIF's objectives. So is sharing experiences and knowledge about practical world class implementations and success stories. In order to accelerate these aspirations FIIF plans to increase co-operation with the USA-based **Industrial Internet Consortium** (IIC).

IIC is the globally leading organization advancing usage and market adoption of Industrial Internet to transform businesses and societies. IIC member list is a most impressive list of over 200 organizations including practically all global ICT and industry leaders. IIC currently has 19 Working Groups and teams working in areas like business strategy, technology, and security, and they regularly publish technical information in form of white papers and reference documents. IIC also operates a large set of practical testbeds where new Industrial Internet concepts are developed and tested.

IIC's [public web site](#) offers lots of valuable information. Also, a condensed IIC overview presentation can be found at [FIIF partner web site](#).

Stay tuned for more IIC information in the coming FIIF new sletters and events! The main contact in DIMECC and in FIIF is Dr. Arto Peltomaa (email arto.peltomaa@dimecc.com, tel. +358 40 5511434).



AI-heräämö promotes AI to SMEs in the Tampere region

Council of Tampere Region (Pirkanmaan liitto) wants to improve the overall competitiveness of local SMEs by increasing their AI-savviness and encourages them to implement concrete AI pilots and solutions.

The Council has asked DIMECC Oy to establish a **local AI accelerator** ("AI-heräämö") that aims at demystifying AI. AI-heräämö will offer AI-related training and information to companies as well as support for their AI and Machine Learning projects. SMEs can also apply for funding for their pilots from Pirkanmaa's Centre for Economic development, Transport and the Environment (i.e. ELY-keskus).

AI-heräämö focuses on supplier and service SMEs as increasing their expertise in this area will help a larger number of companies.

Contacts: Dr. **Arto Peltomaa**, Program Manager, DIMECC Oy
(email: arto.peltomaa@dimecc.com, tel. +358 40 5511434)



Call for Action: Funding opportunity for manufacturing SMEs and Technology Providers (DIH²)



DIH² project is a network of 26 DIHs (Digital innovation Hubs), with a goal to establish a sustainable network of robotics DIHs, endowed with tools and procedures, to facilitate the commercialization and broad uptake of Agile Production by manufacturing SME companies in Europe.

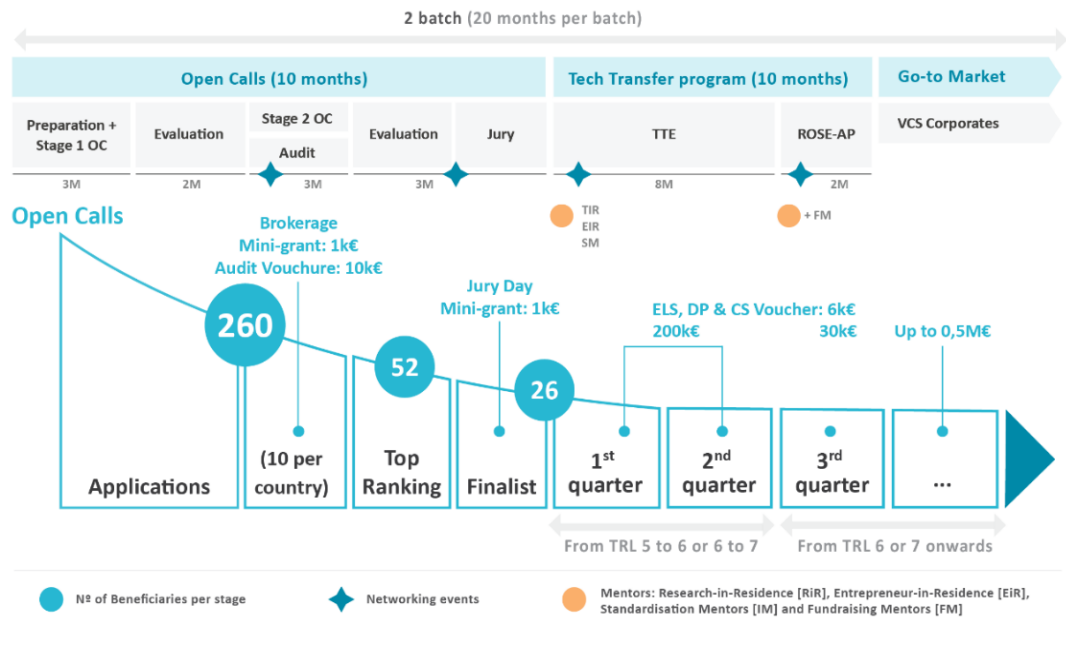
DIH² launches its first Open Call to support Application Experiments in Agile Production. Applications should address agility challenges SME manufacturer is facing where robotics could be a central enabling factor towards Agile Production, as prioritized in the DIH² project: Variable Automation, Integrated safety, Mobility, Modularity, Scalability, Usability, Accessibility, Adaptability.

What	The first open funding call of the DIH ² project.
When	First stage: July 1 ... October 31, 2019. Second stage: December 1, 2019 ... February 27, 2020.
Eligible applicants	Manufacturing SMEs/Slightly bigger and Technology Providers interested in participating in the DIH ² Technology Transfer Program for Application Experiments in Agile Production.
Funding opportunity	Up to 232 k€ per team. Max 26 teams composed of 2-3 members.

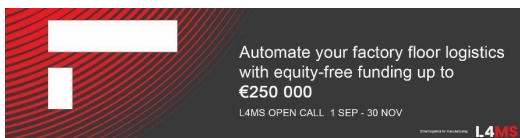
Contacts	<p>Harri Kuusela, Principal Scientist VTT (email: harri.kuusela@vt.fi)</p> <p>Ali Muhammad, project coordinator DIH² (email: ali.muhammad@vt.fi)</p> <p>Application instructions:</p>
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First Stage: Interested companies apply first individually through an online application form. Up to 10 companies will be selected by every DIH to participate in a regional brokerage event. The critical issues at this stage are the **standardization potential** and the **cross-industry** approach of the proposed solution/experiment.

Second Stage: Consortia of 2-3 organizations (with at least one Manufacturing SME) can apply. The consortia will be set up during the regional brokerage events at the beginning of the second stage submission phase. The best 26 experiments at EU level will be selected in order to receive full support for the full 10-month technology transfer program (see the chart below). The selected Technology Transfer Experiments [TTE] will receive support from an Advisory Board, i.e. a pool of mentors consisting of Technologist-in-Residence [TIR], Entrepreneur-in-Residence [EIR], Technology Mentor, and Fundraising Mentor.



Call for Action: Funding opportunity for manufacturing SMEs and Mid-Caps (L4MS)



Logistics for Manufacturing SMEs (L4MS) in a pan-European acceleration program that aims to help manufacturing SMEs to adapt new technologies in factory logistics. The program has now announced its second Open Call for equity-free **funding for creative pilot experiments in logistics**. L4MS is funded by the EU Horizon 2020 Framework Programme (Grant Agreement No. 767642).

What	The second open funding call of the L4MS acceleration program.
When	September 1 ... November 30, 2019.
Eligible applicants	Manufacturing SMEs and Mid-Caps looking to develop their intralogistics and productivity through creative pilot experiments.
Funding opportunity	Up to 250 k€ per team, max 10 teams. In total 1.5 M€ equity-free funding
Contacts	Ali Muhammad , L4MS Project Coordinator (email: ali.muhammad@ytt.fi) Open Call Funding or OPIL: helpdesk@l4ms.eu The nearest L4MS representative :

L4MS offers an Industrial IoT platform OPIL (Open Platform for Innovations in Logistics) that provides ready connectivity with factory equipment for optimal material handling on factory floor. L4MS also provides a **3D simulator** which allows the complete development and testing of logistics solution before the actual implementation.

L4MS encourages companies to submit innovative proposals explaining how IoT platform OPIL and 3D simulation might help **reduce installation time and costs of mobile robots for their business**. In addition to funding, the 10 most promising experiments will get access to targeted matchmaking and business mentoring as well as training for their workers. They can also use the services of state-of-the-art test environments and technology experts.

Call for Action: “Digital Trust Finland” innovation program

Finland is ranked as the most trusted nation in the world and we have internationally recognized cybersecurity know-how. The estimated size of the cybersecurity market is 210 billion euros by 2025, but the indirect effects of digitalizing the infrastructure for global economy are much larger. As much as being an integral part of the economic landscape of the future, digital trust is also the link bringing individuals, companies and societies together.

Business Finland’s new “**Digital Trust Finland**” program helps Finnish companies build business on digital trust and safety, attracts investments and facilitates ecosystems in Finland. It is a multi-year program (2019-2024) with a total innovation funding budget of 100 million euro. The program also offers internationalization services and support for strengthening ecosystems.

This program’s target group consists of companies operating in the fields of critical communications and cybersecurity, as well as research organizations and companies utilizing cybersecurity solutions. Also, Smart Finance- and MyData-actors are eligible for the program.

In case you need more information, please visit the program’s web pages or contact directly Business Finland’s Program Manager **Kirsi Kokko** (email kirsi.kokko@businessfinland.fi, phone +358 50 5502 023).

Brief comments from FIIF Manager

The next FIIF Newsletter will be published in mid-September. If you have topics which you would like to bring to the attention of all FIIF 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 invitations to specific FIIF events. Please contact the FIIF Manager regarding any changes to the FIIF mailing list.



Risto Lehtinen

FIIF Manager
DIMECC Oy
tel. +358 50 5553900
fiif.manager@dimecc.com



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DIMECC

DIMECC Oy
Korkeakoulunkatu 7, 33720 Tampere
www.dimecc.com

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