

FIIF Newsletter 4/2018

DIMECC



FIIF events during the fall of 2018

This fall's second FIIF event ("**IoT Software Platforms**") was held on October 18, 2018 at Kampusareena in Tampere. The 30+ participants heard four excellent presentations from **Miika Valtonen** (Remion Oy), **Jyrki Keskinen** (Wapice Oy), **Ilmari Veijola** (Siemens Oy), and **Tarmo Pajunen** (Cybercom Oy).

You can find presentation materials from previous FIIF events by clicking the "**Partner log in**" label at the top right corner of FIIF's web pages. Access to this section is limited to FIIF members only, so we ask you to give your e-mail address upon entering the page.

This year's last two FIIF events will take place on:

Thursday, November 22, 2018 – FIIF event on "**Artificial Intelligence and Machine Learning**" (Clarion Hotel Helsinki, Tyynenmerenkatu 2, 00220 Helsinki). There will be presentations from Silo AI, IBM, Google and Futurice. Detailed agenda and registration link can be found on the <u>event web page</u>.

Thursday, December 13, 2018 – FIIF event on "Cyber Security" (Hotel Lasaretti, Kasarmintie 13b, 90130 Oulu).

Registration to this event is already open on the event web page.

Please note that 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!

During the spring of 2019 we are planning to run four (4) FIIF events. Preliminary topics of these events include **sensors**, **visualization/user interfaces**, and **software robotics/Robotic Process Automation**. Final topics, event locations, and exact dates will be decided in the next FIIF Advisory Board meeting, which will take place on November 23, 2018.

If in doubt, please contact the FIIF Manager (fiif.manager@dimecc.com).

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Future Factory 2018 (November 15th)

The "Future Factory 2018" -event offers **insights into the future of factories and industrial production**. This annual event, organized by Alma Talent, gathers together 150 decision makers in charge of industrial operations to discuss and debate the most current themes in the field.

This year's key themes include:

- What does the **future of factories** look like?
- How should we respond to the upcoming changes and challenges?
- How to make factories an attractive workplace for the younger generations?
- What competences are needed in future factories and how can these competences be organized?
- Will industrial w ork transform into knowledge work?
- Can safety be a driver for a culture of continuous improvement?
- Will Artificial Intelligence bring added value to factories and how should w e utilize it?

The event will provide you with answers to these questions. In addition, you will hear case examples about flexible production, automation, and energy efficiency.



When	November 15, 2018, full-day event (08:30 – 16:00)
Where	Sokos Hotel Torni (Ratapihankatu 43, Tampere, Finland)
Cost	Free of charge, but registration is required.
Contact	For more information and registration (only in Finnish)
	Note! All presentations and discussions will be in Finnish.







EUROPEAN REGIONAL DEVELOPMENT FUND

Call to Action: DIGINNO Business Needs Assessment

The DIGINNO program builds a unique network for innovative solutions in public-private co-operation to speed up the process tow ards the **Baltic Sea Region digital single market**. DIGINNO aims to increase innovation capacity of industrial SMEs, ICT associations, industry associations and public authorities in the area of industry digitalization. As part of this work the participants are conducting a joint Business Needs Assessment in the participating countries during the fall of 2018.

The purpose of this assessment is to get an **overview of the level of ICT usage** in industry, including the state of the art of Industry 4.0 digitalization. It will also help to **identify drivers/barriers** in the development and to provide **input for a further dialogue** with the EU policy makers. The main focus of this survey is in the <u>Mechanical Manufacturing industry</u>, but also companies from other industries are welcome to participate.

If you are interested in participating in this assessment, please fill in the online web survey <u>here</u>. The survey has 10 questions and its completion takes about 10-15 minutes. We will also conduct more indepth interviews (45-60 minutes) with selected companies. In case you want to participate in this survey also through an interview, please leave your contact information at the end of the survey or contact Project Manager Risto Lehtinen (<u>risto.lehtinen@dimecc.com</u>, tel. +358 50 5553900).

Read more

Call to Action: Pitching opportunity for IoT startups

STARTUP THE FUTURE is a format developed and tested in Germany by the **VDMA** (Mechanical Engineering Industry Association in Germany) and **Allianz Industrie 4.0 Baden-Württemberg** especially for B2B high-tech startups. You can find more information about the concept on their web page.

The next STARTUP THE FUTURE event will be held on **January 29, 2019** in the GETRAG-Areal in Ludw igsburg (close to Stuttgart). Application deadline for this event is **Thursday, November 29, 2018**. You can submit your application online here.

STARTUP THE FUTURE events are for startups that:

- are no more than 5 years old,
- offer solutions that contribute to the
- digitalization of industrial value creation, and
- are looking for customers, applications or co-operative partners from the industry.

The event offers to its participants direct access to **industry decision makers**, who are genuinely looking for new innovations and co-operative projects, where solutions are developed with startups. The participating companies represent a wide range of **mechanical and plant engineering**, from sensor manufacturers to suppliers of highly integrated systems. Based on your application, organizers will arrange one-to-one discussions with interested enterprises.

For more information, please contact Mr. **Glenn Gassen** at Espoo Marketing (tel. +358 40 6204254, e-mail <u>glenn.gassen@espoo.fi</u>).

Read more

Call to Action: Sino-Finnish Call for proposals for joint R&D projects

Business Finland is announcing a China-Finland joint call together with the Ministry of Science and Technology of People's Republic of China (MoST) for proposals for **joint research**, **development & innovation projects**. The call is intended for project consortia consisting of Finnish companies together with companies from China.



Priorities of this call are **IoT Factory** (for example, data gathering and analysis, simulation, prediction, and optimization), **smart and flexible energy** (for example, intelligent planning and control, realtime simulation, netw ork automation, hybrid grid, and smart grid), **intelligent transportation** (application of MaaS concepts, new energy vehicle netw orking and information interaction), and **medical sciences** (for example, population health and AI-assisted healthcare)

BUSINESS FINLAND

You can find more information about this call on Business Finland web pages. Applications should

be prepared electronically on Business Finland's online services. This call is open until **December 10**, **2018**.

Contacts for Finnish companies are Mr. **Sebastian Johansson** (tel. +358 29 50 55975, e-mail <u>sebastian.johansson@businessfinland.fi</u>) and Mr. **Arto Mustikkaniemi** (tel. +86 138 1020 4014, e-mail <u>arto.mustikkaniemi@businessfinland.fi</u>).

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Call to Action: NYCx Cyber Moonshot Challenge (Cyber security solutions for SMEs)

City of New York, Jerusalem Venture Partners (JVP) and their international partners (Japan, South Korea, Singapore, Helsinki, London, Paris, Berlin, and Israel Innovation Authority) launched on November 1, 2018 a global challenge to protect small and medium-sized businesses from cyberattacks. The aim is to develop and test new, affordable, effective, scalable, and easy-to-use cyber security solutions to ensure that small businesses are as resilient to cyberattacks as their larger counterparts.

Four to eight finalists will receive an aw ard of up to \$20.000 to test their proposal in New York City, plus structured support to deliver the solution into international markets. JVP has also committed an **over \$1 million capital investment** to be aw arded to selected proposals, which will help companies accelerate their grow th.

"Helsinki is privileged to act as partnership city of the NYCx Cyber Moonshot Challenge. Our responsibility as cities is to provide the best possible conditions for people to work and conduct business in the safest possible environment," said Jan Vapaavuori, Mayor of Helsinki. "We are committed to finding new innovative solutions to cyber challenges in collaboration with New York City and the other partners. We firmly believe that global collaboration is the key driver of groundbreaking, actionable solutions and Helsinki w ants to be in the forefront of this development."

Helsinki-based participants will get extra support from City of Helsinki, including complimentary access to events like Slush 2019 and Arctic Startup 2019, as well as free incubation space during the challenge. In addition, City of Helsinki will cover the travel and accommodation costs of Helsinki-based finalists in April 2019, when the finalists meet in New York.

Interested? Find all the details <u>here</u> (in English) or <u>here</u> (in Finnish). **The news** article can be found <u>here</u>. If you still need more information, please contact Ms. **Emilia Roiha** (tel. +358 50 516 3939, e-mail <u>emilia@industryhack.com</u>).

Apply via this <u>link</u> **by November 21, 2018** to be shortlisted as a candidate on behalf of the City of Helsinki. The best applicants will be contacted latest on **November 23, 2018**. City of Helsinki and Industryhack organize an information event on **November 26, 2018** at Maria 01 startup center (Lapinlahdenkatu 16, 00100 Helsinki).

Important dates:

February 8, 2019: Round I – Deadline to submit a concept description. Applicants submit <u>online</u> a short response outlining their team, concept, and approach. Any company, nonprofit, individual, or global entity can apply.

Late Winter – Early Spring 2019: Round II submissions requested. Selected applicants are asked to submit additional information, including a business model, examples of past deployment, and how the solution applies to challenge-provided data and NYC context.

Early Spring – Summer 2019: Round III finalists announced. A maximum of 8 finalists will be chosen. Finalists will pitch to the Evaluation Panel in NYC and build and deploy software prototypes for testing. Finalists will also be eligible to tap into a suite of prize packages provided by international partners, including travel support, global market access, incubation space, and more.

Summer 2019: Winner(s) announced.

Read more

Call to Action: MPIDEA 2019 competition is now open!

MPIDEA competition is arranged with the MPD (Manufacturing Performance Days) event every second year. The objective of the MPIDEA competition is to **create new jobs in Finland**. The participating proposal can be an idea, a product or a service, w hich is based on digitalization and digital solutions. Proposals need to be submitted using an online form **by April 5**, **2019**.



More information, including competition rules and the application form, can be found here. You can also contact DIMECC CEO Harri Kulmala (tal. +358.40

also contact DIMECC CEO Harri Kulmala (tel. +358 40 840 6380, e-mail harri.kulmala@dimecc.com).

Read more

"Knights of #SLUSH" – VIP Investor Event in December

SLUSH 2018 will be organized during December 4-5, 2018 in Helsinki, Finland. At the same time, but not as part of the official SLUSH program, there will also be a **special VIP event for selected international investors from China, Singapore and USA**, who are looking for investment opportunities in Finland, especially **growth-oriented**, **internationally-focused SMEs** with proven solutions in the areas of **health care**, **manufacturing**, and **ocean technologies**.

If you are interested in getting more information about this pitching opportunity, please contact the FIIF Manager (fiif.manager@dimecc.com).

Sneak peek to 2019 events



Harnessing the Ecosystem Economy

Tampere, Finland | June 4th – 6th, 2019

When	June 4-6, 2019
Where	Tähtiareena at Tampere Exhibition and Sports Centre
	(Ilmailunkatu 20, Tampere, Finland)
Cost	Free for visitors (by invitation only)
	Partner packages for exhibitors
Contact	Event info for visitors:
	http://www.mpdays.com/

MPD 2019 is an **international top level B2B summit** for manufacturing industries, researchers, and technology and service providers worldwide. This event will bring together internationally recognized experts and academia to discuss and represent industrial best practices and operational excellence, novel business concepts, as well as scientific and technological breakthroughs in the field.

Partner packages range from "Standard" (\in 5k + VAT) to "Premium" (\in 17k + VAT) and to "Strategic" (\in 25k + VAT). Startup booths have a dedicated area (about \in 1k + VAT). More than half of the event partnerships are already sold. The first invitations to guests will be sent out early November.

For more information about the event and tailored partner packages, please contact DIMECC CEO Harri Kulmala (email harri.kulmala@dimecc.com, tel. +358 40 8406380).

Glass Performance Days (June 2019)

When	June 25-28, 2019
Where	Tampere, Finland
Cost	Free for visitors, partner packages for exhibitors
Contact	More information at https://gpd.fi/

Technical sessions and workshops will address the **challenges the industry faces today** regarding the ever-changing demands on city planning, building design, energy-efficiency and environmental fit. A special focus will be on the **contribution of new glass technologies** to these demands. There will also be the world's first **glass industry startup event**.

Brief comments from FIIF Manager

The next FIIF Newsletter will be published in January 2019. 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 New sletter and invitations to specific FIIF events. Please contact the FIIF Manager regarding any changes to the FIIF mailing list.



Greetings, and have a nice and sunny fall!

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



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