

FIIF Newsletter 2/2019

DIMECC



Upcoming FIIF events during the first half of 2019

General FIIF events are free and open to employees of FIIF partners. They are half-day events, starting at 9:30 (registration opens at 9:00) and closing at 12:30. Event-specific web pages and registration forms will open about one month before each event. Please note that in some of these events we will test the webcasting option in order to make participation easier.

FIIF event on "Sensing & Data collection" (Helsinki area with option for webcasting).

The preliminary agenda is as follow s:

- "Trends in sensors and sensor technologies" / TBD
- "Sensors: What's hot and w hat's not view to practical IoT implementations" / TBD
- Case: "Smart, connected industrial solutions based on sensor analytics for optimization and for detecting anomalies" / ToIP, Jukka Märijärvi
- Case: "Machine vision" / TBD

When	Thursday, March 21, 2019 at 9:00 12:30
Where	Meeting Park Campus, Class 2A
	(address: Yrjönkatu 29, Helsinki)
Cost	Free for FIIF partners (registration required)
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 "New business models" (Helsinki or Turku area).

When	Thursday, April 25, 2019 at 9:00 12:30
Where	TBD
Cost	Free for FIIF partners
Contact	FIIF Manager Risto Lehtinen (e-mail
	fiif.manager@dimecc.com, tel. +358 50 5553900)

Focused Partner Events:

Thursday, March 14, 2019 – Focused Partner Event at TAMK's annual 2-day loT Seminar. This year the seminar's main themes are loT, 5G, and Machine Learning. On March 14, FIIF will organize a half-day session (at 11:30 ... 15:00) focusing on Artificial Intelligence/Machine Learning, with presentations from Valmet, IBM, Futurice, DIMECC, and University of Tampere.

When	Thursday, March 13-14, 2019
Where	Tampere University of Applied Sciences, TAMK
	(address: Kuntokatu 3, Tampere)
Cost	Free (registration required)
Contact	loT seminar: Mr. Mauri Inha (e-mail mauri.inha@tamk.fi)
	FIIF event: Dr. Arto Peltomaa (e-mail
	arto.peltomaa@dimecc.com, tel. +358 40 5511434)
	Full event program can be downloaded here.

Tuesday, June 4, 2019 – Focused Partner Event in Tampere with MPD 2019, preliminary topic of this event is "Artificial Intelligence".

Please note that 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 partners only, so we ask you to give your e-mail address upon entering the 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!

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

Annual service fee for 2019

DIMECC will invoice FIIF's annual service fee for 2019 in March. Partnership types and service fee categories are listed in the table below :

Partnership type	Service fee 2019
Large industry partners (companies with annual revenue over €300 million)	€3000
Midcap industry partners (companies with annual revenue of €50-300 million)	€2000
SME industry partners (companies with annual revenue of €2-50 million)	€500
Micro industry partners (Companies with annual revenue under €2 million)	€150
Non-Profit partners (Federations, associations, trade unions, and companies registered as tax exempt organizations)	€150
Academic partners (Universities and their separate research organizations, and VTT)	€0
Public Sector partners (Finnish ministries and government agencies)	€0

Digitally Circular event (February 27, 2019)

When	February 27, 2019, 16:30 – 19:00
Where	EIT Digital, open Innovation House
	(Maarintie 6, Otaniemi, Espoo, Finland)
Cost	Free (<u>registration</u> required)
More info	e-mail: info@digitally-circular.fi

Digitally Circular is a bi-monthly networking event to accelerate circular economy development by connecting circular economy professionals, digital experts and business decision makers to enable and encourage co-ideation and co-creation.

Presentations from Johanna Fräki (Innovation Director, Wärtsilä), Daniel Kaufmann (Leading Specialist, Circular Economy, Sitra), and Antti Virolainen (Co-Founder & COO, Sharetribe).

Open funding calls for Next Generation Internet (NGI)

The Next Generation Internet initiative was launched by EU in 2016 to re-imagine and re-engineer the Internet for the third millennium and beyond. NGI aims to shape the future internet as an interoperable platform ecosystem that embodies the values that Europe holds dear: openness, inclusivity, transparency, privacy, cooperation, and protection of personal data.

Last October, several Horizon funding calls related to this initiative were opened:

Title	Call focus	Closing date
Open Internet Initiative (ICT-24-2018-2019, RIA, 21,5 M€)	 i) Strengthening internet trustworthiness with electronic identities 	March 28, 2019
	 ii) Service and data portability iii) Open Internet architecture renovation 	
<u>EU-US Collaboration on NGI</u> (ICT-31-2018-2019, RIA, 3,5 M€)	Common experiments by EU/US teams on emerging topics for NGI on top of EU/US experimental platforms	March 28, 2019
An empowering, inclusive Next Generation Internet (ICT-30-2019-2020, IA, 7,0 M€)	Digital Learning Incubator for personalized and inclusive digital learning	March 28, 2019
An empowering, inclusive Next Generation Internet	Stimulate collaboration and identify:	March 28, 2019
(ICT-30-2019-2020, CSA, 1,0 M€)	a) emerging research challenges (digital certification, blockchain, more inclusive and personalized learning),	
	b) legal, organizational and technological challenges re: proposed solutions, and	
	c) make policy recommendations	

There are also specific NGI calls, where funding is allocated using short research cycle. The call focus is on advanced research, concepts and technologies that are linked to relevant use cases and that can be brought quickly to the market. Please note that applications and services that innovate without a research

component are not covered by this model.

NGI_TRUST open call is for innovators exploring privacy and trust enhancing technologies that are critical when building a human centric Internet. More information is available from the NGI_TRUST open call wiki pages. Application deadline for this call is April 30, 2019. There are three types of projects that can be aw arded funding:

- 1. **Type 1 (viability)**: Funding up to 100 k€ (no matching funds required) for exploring and assessing breakthrough innovations.
- Type 2 (execution): Funding up to 180 k€ (with matching funds for 2/3–1/3 model) for R&D or technology development projects, based on a strategic plan and feasibility assessment (for example, through a Type 1 NGL_TRUST project).
- 3. **Type 3 (transition to commercialization)**: Funding up to 200 k€ (with matching 50/50 funds) for pursuing commercialization of a privacy and trust enhancing innovation (for example, from a Type 2 NGL_TRUST project).

LEDGER open call is looking for 32 innovators who want to develop MVPs (Minimum Viable Products) that are compliant with Open Licences (i.e. Open Hardware, Open Software, and/or Creative Commons). The projects have to be based in research components that are relevant for the topic of **Privacy-by-Design**, **Distributed Data Governance**. Development teams need to be multi-disciplinary (researcher, developer, business developer, entrepreneur, etc.) and they can be formed from legal entities or natural persons. Application deadline for this call is **April 30, 2019**.

Sixteen (16) selected companies will go through a 9-month venture builder program and receive up to 150 k€ funding. The best eight (8) companies will be offered additional 50 k€ and a 3-month, business focused development program.

NGI Zero Discovery call aw ards small to medium-size R&D grants for next generation search and discovery. Project proposals should be betw een 5 k€ and 50 k€ w ith the potential to scale them up if there is proven potential. Deadline for submissions is April 1, 2019.

NGI Zero PET call aw ards small to medium-size R&D grants for development of privacy and trust enhancing technologies. The project results become available under an Open Source license, so anyone can read and validate the source code, and anyone can use the code to create technology that fits their ow n purposes. Project proposals should be betw een 5 k€ and 50 k€ with the potential to scale them up if there is proven potential. Deadline for submissions is April 1, 2019.

Digital Trust and Safety -event on March 8th

DIMECC's report and roadmap on digital trust and business development is released 8th of March 8.30-10. The event is organized by The Ministry of Economic Affairs and Employment and Business Finland. It is open for all w ho register here and it takes place at Business Finland (Porkkalankatu 1, Helsinki).

Read more

Update: MPIDEA 2019 competition

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**.

Chairman of the jury is Mr. Juho Romakkaniemi (CEO, Finnish Chambers of Commerce) and the jury members are Mr. Riku Aalto (Industrial Union), Mr. Jussi Hiltunen (McKinsey & Company), Mr. Joonas Lyytinen (member of DIMECC Board), Professor Yrjö Neuvo, Mr. Rasmus Roiha (The Finnish Softw are and E-business Association), and Ms. Leena Vainiomäki (Danske Bank). More information, including competition rules and the application form, can be found here. You can also contact DIMECC CEO Harri Kulmala (tel. +358 40 840 6380, e-mail harri.kulmala@dimecc.com).

MPIDEA

Read more



Call to Action: Next round for PoDoCo is open

Does your company have cutting-edge renew al ideas w hich could be further developed and investigated by a talented postdoc? The PoDoCo program may be just right for you! PoDoCo (Post Docs in Companies) is a **matchmaking program** supporting long term competitiveness and strategic renew al of companies as w ell as employment of young doctors in the private sector. For companies, PoDoCo program offers an **opportunity to investigate new strategic openings** with the help of talented postdocs. The program will assist companies by:

- providing a channel for finding the right, highly-skilled and talented young postdocs, and

- offering a **research grant** that covers the costs of a postdoc during the research period. The PoDoCo spring 2019 application round opens on March 1, 2019 and closes on **April 15, 2019**. For more information about the program and this application round, please visit the PoDoCo website.

Read more

Industrial events in 2019

Advanced Engineering Exhibition (March 2019)

When March 20-21, 2019

Main themes in Advanced Engineering 2019 include designing & planning tools, measuring & testing, robotics & automation & electronics, IT, IoT, and 3D. This exhibition will be arranged in parallel with the "Uusi teollisuus" industrial event.

BITKOM Digital Innovation Summit (April 2019)

When	April 10-11, 2019
Where	Berlin, Germany
Contact	Mr. Glenn Gassen at Espoo Marketing
	(tel. +358 40 6204254, e-mail <u>glenn.gassen@espoo.fi</u>)

Espoo Marketing will be participating in the hub.berlin conference by BITKOM. Main themes of this conference include Big Data and Artificial Intelligence. Finnish startup companies that are interested in participating in this event can contact Mr. Glenn Gassen at Espoo Marketing.

Manufacturing Performance Days (June 2019)



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 guests (by invitation only)
	Partner packages for exhibitors
Contact	Event info for visitors:
	http://www.mpdays.com/

MPD 2019 brings 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. FIIF contact persons have already been invited to this event. For more information about the event and partner packages, please contact DIMECC CEO Harri Kulmala (email harri.kulmala@dimecc.com, tel. +358 40 8406380).

Glass Performance Day (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.

Industrial Internet Consortium (IIC) member meetings in 2019

IC arranges quarterly face-to-face meetings to its members. Free meeting passes are allocated to each member organization, based upon their membership level and leadership roles. In 2019 coming member meeting dates and locations are:

- May 20-23, 2019 in Cork, Ireland
- September 9-12, 2019 in Anaheim, CA, USA
- November 18-21, 2019 in Asia/Pacific region (specific location TBD)

Brief comments from FIIF Manager

The next FIIF Newsletter will be published in April. 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 prosperous year 2019!

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