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FIIF Newsletter 5/2020

The new normal?

The past six months have been almost a surreal experience to many companies, as they have seen dramatic changes – both positive and negative – in their business environment. Initially COVID-19 looked like "yet another annual flu", which would irritate people for couple of months and then disappear without any lasting or even longer-term ramifications. Boy, do we now know better!

Our plan was to start bringing back physical FIIF events starting already this fall, as they are known to have significant value in boosting networking and matchmaking, but now it looks like "online" will be FIIF's default mode of operation and "the new normal" at least until end of this year. Also, general uncertainties around COVID-19 pandemic and guidance from public authorities have made it very difficult to plan events and activities. But we try our best.

Last spring's FIIF Partner Survey gave us valuable information about the needs and feelings of FIIF Partners. We will review the results with FIIF Advisory Board in detail, but already in this newsletter you can find a summary of some of the key results.

In the previous newsletter we promised to you that this newsletter would contain more detailed information about this fall's upcoming program. The calendar is still a bit thin and vague, but we will keep you informed about the changes as they occur. Regular visits to the Events section in FIIF's web pages will help you stay on board, too. "Online" will be offered as the main alternative for all events. All event materials are posted in "Partner log in" section of the FIIF web site for later access and review.

You should mark already now into your calendar the following important dates:

September 30, 2020   "AI Finland 2020" virtual conference
November 10, 2020   DIMECC's annual seminar
November 26, 2020   FCAI's annual "AI Day"

The next FIIF Newsletter will be published in October and it will (hopefully!) contain an updated schedule of FIIF activities during the fall of 2020. If you want to suggest a topic for a FIIF event or activity, give a presentation at a FIIF event, or have material that you would like to be included in the FIIF Newsletter or otherwise distributed to the FIIF community members, please contact the FIIF Manager (fiif.manager@dimecc.com).

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.
Respect social distancing, be safe and prosper!

Risto Lehtinen

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Follow us on Twitter (@FIIF_catalyst)!

Re-tweets are highly appreciated!

FIIF Survey results

We received 27 responses to our annual FIIF Survey – thank you to all respondents for your time and effort! This year we focused on FIIF services and their use. Here are some of the key findings from the survey.

Good news is that a great majority feels that FIIF Newsletters are interesting and useful:

0 %	Not at all interesting/useful
0 %	Not interesting/useful
43 %	Somewhat interesting/useful
43 %	Interesting/useful
13 %	Very interesting/useful

Even more unified the respondents were when we asked, if 8 FIIF Newsletters per year was the right number of issues (96 % responded "just right").
The respondents also feel that FIIF events are interesting and useful:

0 %	Not at all interesting/useful
0 %	Not interesting/useful
35 %	Somewhat interesting/useful
62 %	Interesting/useful
4 %	Very interesting/useful

The current number of FIIF Events per year (6-8) seems to be right, too (85 % responded "just right"). We also received good suggestions for topics for future event: sustainability, circular economy, industrial use of AR, and IoT and AI in data analysis to name a few.
Not so good news is that only 7 % of those, who took part in the FIIF Survey, were familiar with FIIF's Materials Archive. Main reasons for not using the Archive were "I didn't know it existed", "no need", and "I have forgotten". Check below, how you can access FIIF's Materials Archive!

FIIF Flash Event "5G Test Network as Service" by VTT (Sept 1, 2020 at 10:00-11:00)

VTT is developing its "5G Test Network as a Service" offering, which Finnish companies can use when preparing their R&D&I activities. VTT also coordinates the Finnish 5GTNF ecosystem (5G Test Network Finland).

VTT offers Finnish carrier grade state-of-the art 5G test network services in around Finland. Test network partners have evaluated, developed, and tested pre-commercial and commercial products and services for several use case, including smart industry, smart energy, smart cities, smart mobility, and well-being. Collaborating with VTT, you can innovate, develop, and test your new wireless products and services utilizing carrier-grade 5G test network. Even testing in the harsh Arctic environment is possible. Business model development is an important part of service creation and is built-in into our service offering and knowhow. Test network offers cellular connectivity, several IoT connectivity techniques, high-speed access to core network and Internet, time synchronization services, MEC and EDGE AI computing platforms, and mobile broadcast/multicast support. It is also possible to tailor features according to your needs.

Presenter: **Harri Hyväri**, Senior Scientist, VTT
Register for the event using this link.

PoDoCo webinar for companies (September 1, 2020 at 13:00-13:30)

Is your company in need of a doctor? Post Docs in Companies -program (PoDoCo) organizes webinars, which enlighten the advantages of the program from the companies' point of view. The next webinar is on **September 1, 2020** at 13:00 – 13:30, you can register via this link. After registering you will get a link to the actual Teams meeting.

The next PoDoCo grant application round will be held **September 15 – October 31**, 2020. Grant decisions are made by mid-December 2020. For more information about the program, visit the web site or contact **Dr. Seppo Tikkanen** (e-mail seppo.tikkanen(at)dimecc.com, tel. +358 40 8402780).

Webinar "Successful AI projects in smart cities" by Silo.AI (September 3, 2020 at 15:00)

Artificial Intelligence enables vast possibilities in smart cities, many of which are already in use today. **Silo.AI's** Harri Kaukovalta hosts a free webinar showcasing concrete AI solutions Silo has built together with their customers.

The first part of the webinar consists of a case from the Finnish energy company **Helen Oy**. Mikko Muurinen (Head of Data and AI, Helen) and Erlin Gulbenkoglu (AI scientist, Silo AI) show how Helen is using machine learning to optimize their district heating processes and heat and power production.

In the second part, the infrastructure software company **Bentley Systems Finland Oy** will showcase how they make various smart solutions and data sets visible through a digital twin, thus providing a city context for planning a more sustainable future. Timo Tuukkanen (Business Development, Bentley) talks about Bentley's intelligent solution and how they are planning to move forward and develop their intelligent operations further in the future.

Register for the webinar using this link

AI Finland 2020 virtual conference (September 30, 2020)

The **AI Finland 2020** is an international virtual conference focusing on business research collaboration in AI. The aim is to create an AI Finland concept that brings together companies and top-level research instances in different themes and areas each year. This full-day event starts in Tampere and focuses on sustainable smart production.

The main event is in English and is free of charge but requires registration by **September 28**, 2020. More information is available on the event site. Registered participants will receive program and other updates via e-mail.

Please note that during the afternoon there will be a separate ETAIROS session (in Finnish) related to **ethical use of AI**.

Data seminar for built environment w/ 6Aika community (October 6, 2020 at 9:00-10:30)

On October 6, 2020 we will organize an online data seminar for built environment with 6Aika community as part of their "Energiaviisaat kaupungit" ("Energy-wise cities") and "Ilmastoviisaat taloyhtiöt" ("Climate-wise houses") projects. The title of the event is "**Kiinteistödatasta lisäarvoa – käytännön esimerkkejä**" and it will be held in Finnish.

Preliminary agenda of the event is as follows:

> 09:00-09:10 Tilaisuuden avaus, Arto Peltomaa ja Jari Saukko
> 09:10-09.30 Integrio Oy, Timo Silver. Energiaviisaat Kaupungit -hankkeen pilottikohteen automaatiojärjestelmän kuvaus ja algoritmipohjaisen kysyntäjouston ja virtuaalivoimalaitoksen esittely
> 09.30-09.50 VTS-Kodit Sr, Jyrki Läärä. 10% Tamperelaisista asuu VTS kohteissa. Miten taloautomaatio on liitetty osaksi keskusvalvomoa.
> 09.50-10.10 Wapice, kokemuksia kiinteistödatan hyödyntämisestä
> 10:10-10.25 keskusteluosuus sekä päätös

More information will be available on the event web site.
Register for the event using this link.

FIIF event "Digital business modelling workshop" w/ Taival Advisory (October 22, 2020 at 8:30-12:30)

FIIF and Taival Advisory organize an online, hands-on workshop on how to **identify, plan and execute business digitalization and transformation initiatives**. The ideal participant in this workshop is an executive or a senior manager from an SME that has already taken the first steps in digitalizing its business model and operations. This event is facilitated by **Michael Hanf** (Taival Advisory Oy).

When	**October 22, 2020** at 8:30 – 12:30.
Where	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.

Save the date: DIMECC Annual Seminar (November 10, 2020)

This year the theme of DIMECC's full-day annual seminar is "Industrial Data Sharing Day", which fits well with FIIF's overall agenda and mission. The seminar will be organized on November 10, 2020 as an online event. This event brings together different ecosystems, communities and programs and offers an excellent place for contacts and networking. Updates and link to registrations coming to this event web page at the end of next week.

Save the date: FCAI AI Day (November 26, 2020)

Finnish Center for Artificial Intelligence (FCAI) organizes every year AI Day, which is the biggest annual event presenting the frontrunner AI research in Finland. The event brings together researchers, companies, students, and the public sector involved in the fast-developing field of AI. This year, AI Day is organized in collaboration with the Finnish Artificial Intelligence Society (FAIS). The event features keynotes, poster session as well as many opportunities for matchmaking and networking.
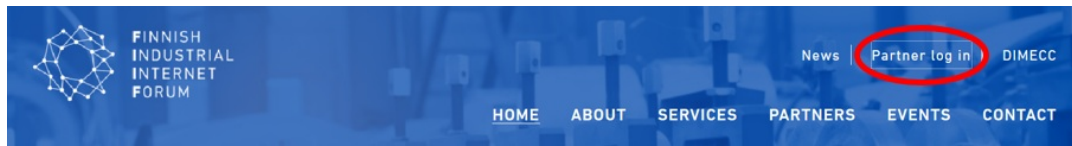
Due to the COVID-19 situation, **AI Day will be organized online this year**.
Save the date in your calendar now and stay tuned for AI Day 2020 program and link to registration!

FIIF's online Materials Archive

One preliminary finding from this year's FIIF survey is that our members are not very familiar with FIIF's Material Archive. So, here are short instructions where you can find it, how do you log in, and what you can expect to find in it.

You can find FIIF's Materials Archive on **FIIF's web pages**, **in the "Partner log in" section**:

In order to log in, you need to give your **e-mail address:**

Information in the Materials Archive is divided into three categories:

Events – Presentation materials from past FIIF events since April 2018.

White papers and other materials – Selected white papers and reports from IIC and PTC.

Newsletters – FIIF Newsletters and Alerts since April 2018.

Please visit the archive, check the materials, and give your comments to FIIF Manager on **how to make it even better!**

DIGINNO's SME Digital Maturity Recommender Tool launched

The **SME Digital Maturity Recommender Tool** was developed by Latvian Information and Communications Technology Association (LIKTA) together with other DIGINNO partners. It is based on the methodology developed in the LIKTA initiative "Gudrā Latvija", the implementation of which was started in 2019. More than 850 companies have already used this tool in Latvia.

This tool enables SMEs to measure their digital maturity across 10 business dimensions. Upon completion, you will receive recommendations about the next steps towards digitalization, insights on how to start an internal discussion on digitalization as well as understanding of how your company scores in comparison with others.

This tool is part of the DIGINNO project's **Digitalization toolkit** that brings together best practices and show cases a digitalization roadmap for companies.

Check your company's digitalization level with the tool! It is available in English and in some of the languages of the Baltic Sea Region on this website.

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