



## **FIIF event on The New Human Factor – AI Meets Employee and Customer Experience (Jun 4, 2019, Tampere, Finland)**

This spring's last FIIF event will be organized as a side event of Manufacturing Performance Days (MPD) 2019 at Tampere, Finland. The title of the event is **The New Human Factor – AI Meets Employee and Customer Experience** and it takes place on Tuesday, June 4, 2019.

The invited keynote speaker is **Dr. Kazuo Yano** (Fellow, Corporate Officer and Corporate Chief Scientist, Hitachi Ltd, Japan), and the title of his keynote is *How AI is Making Workers Happier*. Dr. Yano is known for both his groundbreaking AI work and as top expert in happiness research, making it possible to measure happiness digitally. As preliminary reading, Dr. Yano's article titled [How AI is making workers happier](#) is available on Hitachi America's Social Innovation Business website.

Detailed agenda of this event will be posted on the [FIIF event web page](#) in mid-May.

Please note that the registration process to this FIIF event differs from the normal FIIF events, as registration takes place through the [MPD registration page](#). MPD 2019 is free for guests, but it is by invitation only, so use the following invitation code when registering: **MPD2019DIMECC**. As part of the registration process you have an opportunity to choose, which side event you want to participate on Tuesday afternoon. This FIIF event is one of the alternatives.

After this event, City of Tampere organizes a reception for MPD participants at Tampere City Hall, starting at 19:30. You can use the free bus transportation to get there on time.

When	Tuesday, <b>June 4, 2019</b> at 16:00 19:00
Where	<b>Tähtiareena</b> at Tampere Exhibition and Sports Centre (Ilmailunkatu 20, Tampere, Finland). There will be <b>free bus transportation</b> from the center of Tampere to Tähtiareena during MPD 2019.

Cost	<b>Free</b> for guests (by invitation only). Registration through the <a href="#">MPD registration page</a> . Please use invitation code <b>MPD2019DIMECC</b> .
Contact	FIIF Manager Risto Lehtinen (e-mail <a href="mailto:fiiif.manager@dimecc.com">fiiif.manager@dimecc.com</a> , tel. +358 50 5553900). More information on the <a href="#">event web page</a> .

Please note that you can find presentation materials from all 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 ([fiiif.manager@dimecc.com](mailto:fiiif.manager@dimecc.com)).



[Read more](#)

## Results from FIIF Partner Survey 2019

This year's Partner Survey was organized in March and we received 17 responses. Thank you to all of you! Information Technology was well represented (10 out of 17 respondents), likewise the smallest companies (8 out of 17). Detailed results will be presented on the FIIF's web pages, but here are some highlights and key findings.

Main reasons for joining FIIF: "Insights about new trends and technologies" is still the top reason for joining FIIF (76 %), followed by "Networking with peers" (71 %) and "Contacts with potential customers" (65 %).

The next Hot Topics: "AI and Machine Learning" is the most popular topic among the respondents (65 %), followed by "AR/VR, Digital Twin" and "IoT Platforms" (both 53 %). "Sensors" (35 %), "Cyber security" (29 %), "New Business Models" (29 %), and "Wireless Communication, 5G" (29 %) are close contenders.

We will use your comments and suggestions to make FIIF even better in the coming years!

## Important Projects of Common European Interest (IPCEI)

In 2014, the European Union defined the rules for Important Projects of Common European Interest (IPCEI). In order to qualify for support under the IPCEI Communication, a project must: (i) contribute to strategic EU objectives, (ii) involve several Member States, (iii) involve private financing by the beneficiaries, (iv) generate positive spillover effects across the EU that limit potential distortions to competition, and (v) be highly ambitious in terms of research and innovation.

In 2018, EU set up the Strategic Forum on Important Projects of Common European Interest. The Forum will have up to 50 members including national authorities, other public entities, individuals appointed in a personal capacity (type A), and organisations representing academia, finance, industry, small and medium-sized enterprises, and employees (type C).

The Forum's tasks are to advise and help the Commission regarding the following topics:

- identifying key value chains in Europe that require joint, well-coordinated actions and investments by public authorities and industries from several EU countries
- building a common European vision for these value chains
- identifying IPCEIs needed in these value chains
- cooperation and coordination between public authorities and stakeholders from several EU countries
- monitoring progress, reporting on IPCEI-related bottlenecks and obstacles, and proposing solutions to overcome these obstacles
- measures necessary for the successful implementation of new IPCEIs
- alternative solutions for promoting joint, well-coordinated investments in key value chains when an IPCEI is not feasible

Getting the IPCEI status to an RDI project opens more flexible national and local funding opportunities. For example, Member States may grant repayable advances, loans, guarantees or grants to IPCEIs. Also, where justified, public support may cover up to 100% of the funding gap on the basis of a large set of eligible costs. Financial support can also be given for the first industrial deployment of an R&D project, i.e. during the up-scaling of the pilot facilities and the testing phase.

The following Strategic Value Chains (SVC) have already been identified:

- low-carbon industry
- cybersecurity
- industrial IoT
- hydrogen technologies and systems
- connected, clean and autonomous vehicles

All these SVCs are planning to have their action plans updated by June 2019. For each SVC the process involves two workshops. In the first workshop the goal is to validate the respective value chain analysis prepared in national IPCEI support groups and agree on future fields of action. In the second workshop recommendations are validated and finalized with detailed lists of actions.

**For Industrial IoT IPCEI, the first planning workshop was organized in Brussels on April 5, 2019 and the second will be organized on May 16, 2019.**

In Finland, VTT acts as the coordinator of the national support group for the above mentioned IPCEIs. For Industrial IoT, the contact persons at VTT are **Kalle Kantola** (kalle.kantola@vtt.fi) and **Timo Haapalehto** (timo.haapalehto@vtt.fi). The national support group has already drafted the first versions of value chain description and SWOT analysis, which are attached.

In case you are interested in contributing to the IPCEI process or want to learn more about the concept and the national support group, please contact Kalle or Timo.

## New Innovation Program from Business Finland – “Digital Trust Finland”

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 (2019-2023) 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](mailto:kirsi.kokko@businessfinland.fi), phone +358 50 5502 023).

As part of the preparation of the “Digital Trust Finland” program, Ministry of Economic Affairs and Employment in Finland contracted DIMECC Oy to facilitate the creation of strategic growth roadmap for digital security in Finland. The work was done last fall, and its results are documented in a report “**Kasvua digitaalisesta turvallisuudesta – Tiekartta 2019-2030**” (in Finnish only) published by the Ministry. This roadmap can be downloaded from the Ministry’s [web pages](#).

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## Industrial events in 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	<b>Free</b> for guests (by invitation only)
Contact	Event info for visitors: <a href="http://www.mpdays.com/">http://www.mpdays.com/</a>

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.

#### Glass Performance Day (June 2019)

When	June 25-28, 2019
Where	Tampere, Finland
Cost	<b>Free</b> for visitors, <b>partner packages</b> for exhibitors
Contact	More information at <a href="https://gpd.fi/">https://gpd.fi/</a>

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

IIC 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, 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)

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### Brief comments from FIIF Manager

**The next FIIF Newsletter will be published in mid-June.** 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.



## Greetings!

**Risto Lehtinen**

FIIF Manager

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