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## 3D printing comes to FIIF

Our event calendar for Spring 2022 is starting to get in shape. We have already scheduled an event about 3D printing (February 17, 2022) and a dissemination event for CyberFactory#1 project (June 9, 2022). There will be also other events, so regular visits to the Events section in FIIF's web pages will help you stay on board and well informed!

The next FIIF Newsletter will be published in late **March**.

Stay tuned!



**Risto Lehtinen**

FIIF Manager

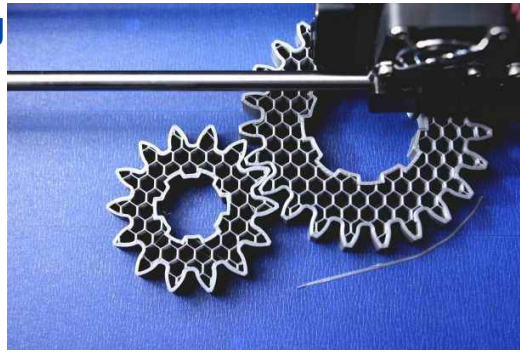
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## FIIF Event about 3D printing February 17, at 9:00-12:30, hybrid event in Tampere (Platform6) and online



We have agreed with the FAME ecosystem ([Finnish Additive Manufacturing ecosystem](#)) that they organize a 3D-printing-themed FIIF event. It will be a hybrid event with the physical part happening in Tampere (Platform6 at Åkerlundinkatu 8).

This event will provide you with basic information about 3D printing (i.e. methods and materials) as well as guidance on how to leverage it in your own company. Presentations will cover both plastic and metal 3D printing, highlight the role of design, and give guidance on how companies can leverage 3D printing in their operations.

Agenda:

9:00 Opening

3D Printing of plastics and metals / **Vesa Kananen**, 3DStep Oy  
Role of Design in 3D Printing / **Tero Hämeenaho**, Etteplan Oy  
How to Get Started in 3D Printing / **Niklas Kretzschmar**, SelectAM Oy)  
Latest Trends in 3D Printing / **Johannes Karjalainen**, AMEXCI Oy  
Introduction of FAME ecosystem / **Rauno Hatakka**, DIMECC Oy  
Joint Q&A and discussion

12:30 Closing

The event is for employees of FIIF partner organizations. Registration via [this link](#).

[Event web page](#)

## CyberFactory#1 results webinar (February 15, at 13:00-15:30)



The [CyberFactory#1](#) (2018-2022) project aims at designing, developing, integrating and demonstrating a set of key enabling capabilities to foster optimization and resilience of the Factories

of the Future (FoF). The project includes 29 partners from seven countries and addresses the needs of pilots from Transportation, Automotive, Electronics and Machine manufacturing industries around use cases such as statistical process control, real time asset tracking, distributed manufacturing, and collaborative robotics.

This results webinar will highlight the research and development work done by the Finnish consortium partners, namely **Bittium**, **High Metal**, **Houston Analytics**, **Netox**, **Rugged Tooling** and **VTT** during the past three years. The focus will be on the ITEA project core themes, namely optimization, cybersecurity and resilience.

The webinar starts with a brief project introduction after which the project partners will present their key results. The presentations in the first half of the webinar consist of a novel cheese platform by High Metal, quality assurance and monitoring of demanding IP networks by Rugged Tooling, IAM approaches in factory environments by Netox and AI utilization for anomaly detection by Houston Analytics. After a short break we will continue with focused cybersecurity topics, namely Digital Twin for industrial cybersecurity simulations by VTT and finally the development of cybersecure architecture to improve cyber resilience by Bittium. There will be a short break in the middle of the webinar and the presenters will be able to respond to a few questions after each presentation.

This webinar will be held in Finnish.

Registration [via this link](#)



## Save the date: CyberFactory#1 dissemination event (June 9, 2022)

FIF and CyberFactory#1 will organize also a more substantial dissemination event in June, closer to the end of the project. Event program will be designed later, but mark the date already in your calendar. More info will be updated on the [event web page](#).

Register to the [event here](#).



## Coming up this spring: Conversational AI

Artificial intelligence is revolutionizing what's possible to accomplish with a chatbot. Learn how Conversational AI differs from chatbots. Learn the new opportunities in driving business value. Stay tuned for more.

## ADMA TranS4MErs – Advanced Manufacturing Assistance and Training for SME Transformation



In October 2021 [ADMA TranS4MErs](#) project was launched to support the transformation of 1,000+ manufacturing SMEs to become Factories of the Future embracing the ecological, digital, and societal challenges across Europe by 2025.

Irish Manufacturing Research (IMR) will lead this 38 partner, EU funded research project, which aims to amplify pan-European advanced manufacturing assistance and training for SMEs during the next three years. The project will reinforce the competitiveness of manufacturing SMEs by providing fast, flexible, pan-European access to advanced manufacturing advice and expertise, as well as training, drawing on expertise contained within the consortium of partners representing all EU-27 member states. From Finland, DIMECC is a member of the ADMA TranS4MErs consortium.

Who should subscribe to project updates?

- Manufacturing industry, particularly SMEs: See how your SME can benefit through assistance and training with support from an ADMA TranS4MEr.
- Research and innovation community: If your organisation is involved in delivering assistance and training for SME transformation see how you can join the learning network and reinforce the knowledge supergrid.

Subscribe [at this link](#):

[Follow ADMA TranS4MErs LinkedIn](#)

## EIT Digital Innovation Factory 2022 launched

EIT Digital opens the first proposal submission period for Innovation Factory 2022 with cut-off date for activity proposals on **March 1, 2022**.

[Innovation Factory 2022](#) targets entrepreneurial minds planning to launch or boost a deep tech venture. The work programme is guided by the EIT Digital Strategic Innovation Agenda 2022-2024, which identifies the five focus areas: **Digital Tech, Digital Industry, Digital Cities, Digital Wellbeing, and Digital Finance**.

During 2022 there will be continuous intake of proposals with three pre-defined cut-off dates: March 1 (17:00 CEST), June 1, and September 1.

[Innovation Factory 2022 document](#) gives more detailed information about timeline and the selection process. There is also a specific document related to the [March 1 cut-off](#).

EIT Digital organizes on **February 8, 2022** a full-day online [Brokerage Event](#). The event is an opportunity to discuss your concrete Activity proposals. Each Brokerage Event features (1) an opportunity to pitch your plan to potential partners from all over Europe and (2) receive feedback on your proposals.

Eligibility criteria:

- Pan-European teams from business, education and research organisations.
- A team of 2-4 complementary organisations from EIT Digital's ecosystem, from at least 2 different European countries, and ready to collaborate intensively on a joint plan for 6 months.
- Proposals should present a specific technology solution for an important business pain, aligned with EIT Digital's focus areas.

Accepted proposals will start immediately after the results of the selection process are published, in practice from April 1, 2022. EIT Digital will also co-invest in the selected plans.

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## RBCDSAI-FCAI online conference on Deployable AI (March 7-10, 2022)

This joint online conference is organized by FCAI ([Finnish Center for Artificial Intelligence](#)) and the Center of Excellence on Deployable AI, IIT Madras as part of FICORE – Finnish Indian Consortia for Research and Education network. The sub themes for this edition are Explainable AI, Models for Human Assisted AI, and Edge AI.

During the first three days, there will be keynotes and four invited talks on various themes. The last day of the program will have spotlight talks from students (best abstracts) and a poster viewing cum mentoring session. The conference is useful for students and early-stage researchers for getting peer review and feedback for their research work and scientific papers. Link for registration and more information (draft) can be found [here](#).

The conference has opened a [call for extended abstract submissions](#) (deadline February 15, 2022). The abstracts can be submitted by students (Bachelors, Masters), early-stage researchers, faculty and experts from industries.

Information about other FCAI events can be found on [here](#).



If you have material that you would like to be included in the FIIF New sletters and Alerts or otherwise distributed to the FIIF community members, please contact the FIIF Manager ([fiif.manager@dimecc.com](mailto:fiif.manager@dimecc.com)). You can also suggest a topic for a FIIF event or activity or offer to give a presentation at a FIIF event. 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. Follow us in Twitter ([@FIIF\\_catalyst](#))! Re-tweets are highly appreciated!

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