FIIF is organizing a summer JAM session on 16.6. in Otaniemi starting at 9:00 and continuing approximately until 12:00

The leading theme of the session is to present relevant Industrial Internet development needs from the manufacturing industry. Therefore, on agenda we have a couple of keynote presentations including a presentation from Dr. Richard Windischhofer, Vice President at ABB Marine followed by Hotspot pitches from companies like Glaston, MacGregor, K.Hartwall and Hydroline, for example. Furthermore, we have a pitching addressing virtual designing in product development.

Come to hear what kind of Industrial Internet development needs our member manufacturing companies have and see if your technologies may offer a solution in the networking session!

More information to follow on the FIIF website http://www.fiif.fi/

Best regards,
Mikael Haag
FIIF Catalyst

CyberLightning Charts Path to Intelligent IoE With New Release of CyberVille® Platform

CyberVille 2.0 Enhances Smart-Node to Cloud Scalability, Establishes Basis for Self-Learning Industrial IoT Networks.

Espoo, Finland – April 23, 2015 – CyberLightning Ltd. today announced release 2.0 of the CyberVille® software platform, which provides a "see it at a glance" view, advanced analytics and functional control of the complex sensor and machine networks that comprise the Internet of Everything (IoE). With the addition of powerful edge-device functionality and support for independent yet connected instances of the application, organizations can implement systems that learn from the collected data and operating inputs of smart nodes and various network layers.

For more information: http://cyberlightning.com/blog/2015/04/23/cyberlightning-charts-path-to-intelligent-internet-of-everything-with-new-release-of-cyberville-platform/

Contact person: Ville Mickelsson, Cyberlightning Oy, ville@cyberlightning.com, tel. +358 102 172 132, www.cyberlightning.com

Save In Electricity Bills!! The new CleBox-service can save you clear money in electricity bills

The new CleBox-service utilizes automatically electricity daily stock price changes and local weather forecast. With this data CleBox makes your home heating plan so that only the cheapest priced hours are used for heating.

CleBox control box is installed to electricity cabinet. CleBox is 24/7 connected to internet to collect the price and weather data automatically. CleBox temperature sensors are installed in or close to the rooms or spaces which temperatures needs to be controlled by CleBox. CleBox control relays are installed in to the electricity board/table in line with rooms or spaces heating resistors (for example floor/roof/wall heating elements). Relays are switching the heating on and off based on the electricity hourly price and the temperature limits, which the user has set in advance to the control box. Temperature sensors indicates current temperatures to the CleBox control box to keep temperatures inside the set limits.

For more information visit us at www.cleworks.com

Contact person: Ismo Rantahalvari, Cleworks Oy, ismo.rantahalvari@cleworks.com,
tel. +358 400 696 326

Certified OPC UA connectivity for the Industrial Internet

Prosys has completed the demanding certification testing of Prosys OPC UA Java SDK with the OPC Foundation. This achievement raises our Java SDK to yet another level regarding the quality, conformance to the OPC UA standard and reliability.

Certification is a demanding but important part of OPC UA. It helps the end-users to work on the products as they are intended to: to just configure the connections and assume that products from different vendors interoperate seamlessly.

Industrial Internet and Internet of things (IoT) are a strong trend, and OPC UA offers you a good communication protocol when you develop your own products and systems fitting into that framework.

Prosys is an experienced company in industrial software and communications, whose know-how guarantees high quality implementation for brand new solutions.

Contact person: Mikko Pitkänen, Prosys OPC, mikko.pitkanen@prosysopc.com,
tel. +358 50 523 8787, http://www.prosysopc.com/blog/opc-ua-java-sdk-certified/

UTE-project (2015-2016) has started in Eastern Finland

The target group of UTE are industrial SMEs in South Savo region. The aim of UTE is to bring out concrete information about suppliers of IoT -solutions available to growth-orientated metal-, construction product- and plastic industry. UTE offers tens of workshops, seminars and other gatherings where SMEs can get essential information about digital development and business possibilities.

Contact person: Kimmo Haapea, Miktech Oy, kimmo.haapea@miktech.fi, tel. +358 440 361 613, http://www.miktech.fi/ajankohtaista/?issue=327

Wapice IoT-Ticket solution is a Ready-to-Run IoT platform - start your production use from day one!

Check this out: http://www.iot-ticket.com

Our motivation with IoT-Ticket was and is to create a modern, easy to use, web-based platform which allows remote monitoring and control of assets. We wanted to offer our customers with powerful report creation and analytics possibilities taking advantage of a secure Big-data system. Our ambition was and is to enable regulatory reporting, supervisory monitoring & control, operational efficiency & KPI tracking and condition monitoring. This way we aim to ensure that our customers and partners can leverage the business potential of their devices to provide advanced professional services to their customers.

Contact person: Markus Mäkelä, Wapice Oy, markus@wapice.com, tel. +358 40 5077 506

Espotel joins the LoRa Alliance: New possibilities for IoT applications

LoRa technology makes wireless links of several kilometers possible with a fraction of the power consumption of current systems. The spread spectrum technology allows co-existence of multitude of devices in the same area.

”Many operators are interested in setting up public LoRa networks. This will allow a whole new type of expansion for the IoT. Battery operated wireless and mobile devices can operate for years without the need for re-charging or battery replacements”, Says Jaakko Ala-Paavola, Espotel CTO.

”Our aim is to efficiently provide IoT technology to our customers. LoRa is one of these key technologies of the future and it fits well in our area of expertize”, says Kari Liuska, Espotel CEO.

Espotel was among the first companies to join the LoRa alliance.

Read more: http://lora-alliance.org/

Contact person: Jaakko Ala-Paavola, Espotel, jaakko.ala-paavola@espotel.com, tel. +358 44 755 2936, http://www.espotel.com/lora_alliance

GROWTH AND COMPETITIVENESS FROM NETWORKED PRODUCTS & SERVICES New Program: Industrial Internet

In this study program you and your organization will learn how to identify the development needs – in terms of internal operating models and cooperation across organizational boundaries – it must fulfill to benefit from the Industrial Internet.

Time: September 2015 to December 2016 (23 contact days)
Place: Aalto University School of Business, Runeberginkatu 14-16, 00100 Helsinki

Credits: 30 ECTS

By attending the program
- You will get insights to using data as an innovation source challenging our present ways to create value.
- You will understand the business potential, risks and responsibilities connected with using the data collected.
- You will define industrial Internet as part of your company's strategy and identify the new competencies required.

Fee: € 19,600 + VAT

Have a look at the instructors and full program content on our website. Registration is open!

Contact person: Jenniliisa Särkkä-Blomberg, Aalto University Professional Development, jenniliisa.sarkka@aaltoee.fi, tel. +358 10 837 3873, http://www.aaltopro.fi/ti