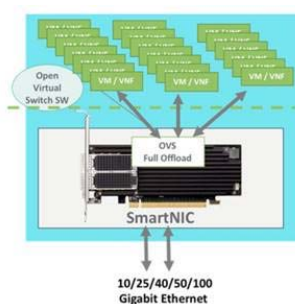


INCOM REPRESENTED AT OFC IN SAN DIEGO; MARCH 2019

At the Optical Fiber Communications Conference (OFC) in San Diego, USA, INCOM had two contributions from T1.3. Neethu Mariam Mathew, DTU Fotonik presented the latest results from the Photonic Lantern development (see picture) and Lars Grüner-Nielsen (DOFI) had a poster about the developed long period grating mode converter.



NAPATECH AT 2019 MOBILE WORLD CONFERENCE IN BARCELONA



Napatech has showcased a demo of their OVS (Open Virtual Switch) at the Mobile World Conference in Barcelona last month. The demo offloads the CPU to Napatech developed FPGAs and is a part of the INCOM project. The demo shows that Napatech's SmartNICs and Virtualization software accelerate the OVS and offers a 6X gain compared to OVS Data Plane Development Kit and 60 X gain compared to OVS kernel in performance, while reducing the CPU cycle consumption by as much as 90% compared to alternatives. The demo also shows that Napatech's FPGA offloading maximizes output per application or virtual machine (VM) with the lowest networking costs defined by packet processing per CPU, per watt, and per dollar, which are all critical to the success of a scalable data center to lower total cost of ownership (TCO).

[Napatech Link Virtualization Software Demo](#) (Please note: The demo does not support Internet Explorer)

[Product brief](#)

<https://www.napatech.com>

FIRST MEETING IN THE INCOM SPRING EVENT ORGANIZING COMMITTEE

The first meeting in the organizing committee of the INCOM Spring Event will take place next week at DTU. Come join the committee and influence the event programme. At this point, we have three members in the organizing committee. If you want to join the committee by Zoom/Skype this can be arranged by contacting the PMO. The full day **Internal Spring Event** will take place **23rd of May** at DTU.

REBUILDING THE TEST LAB

The management system is finally up and running for the optical equipment and we are currently investigating how it is structured. We are also looking into the documentation available for the donated equipment so we plan to start soon to put together the different parts of the Alcatel equipment.

2ND TRANCHE OF THE PARTNER FUNDING IS ON ITS WAY

All the partners will next week receive guidance from DTU-Finance / Camilla Ryberg on how to invoice for the IFD funding for 1st half of 2019.

EUROPEAN WIRELESS CONFERENCE 2019; MAY 2 - 4 2019; AARHUS UNIVERSITY

Aarhus University, Associate Professor Qi Zhang and Chocolate Cloud CTO Daniel Lucani Rötter are organizing the "European Wireless" conference at Aarhus University. The conference is not only about 'Wireless Communications', but also about supporting infrastructure, including, reliability and security, privacy and trust in wireless networks, robust and dependable wireless systems. Further 'Emerging topics' are covered including software defined networking, network function virtualization, mobile edge computing, network slicing, distributed caching, multi-tenancy, cloud computing, blockchain etc. INCOM partners can register as "student", only paying about 60% of the full conference admission fee. [Conference website](#)



INCOM ASSOCIATED PARTNERS

Invitations for the INCOM Associated Partners are about to be sent out to the 10-15 prospective Associated Partners. The purpose of this group of partners is to extend the partnerships and the network beyond the INCOM partners and through this support the overall objective of INCOM, which is to develop components and systems for next generation communication infrastructures. The type of members sought are:

- Organisations that could be full INCOM partners, but have decided not to
- Potential customers to the products and services developed through INCOM
- Customers of INCOM partners, in case the traded products and services have relevance for INCOM
- Sub-suppliers or collaboration partners in INCOM
- Industry associations with a general interest in or a view on the future of the data and telecom infrastructure
- Market forecasting organisations

Following successful signature of the NDA by each Associated Partner, each INCOM partner also will be asked to sign the NDAs.

INCOM ADVISORY BOARD

Invitations for the INCOM Advisory Board have been sent out. Following successful signature of the NDA by each Advisory Board Member, each INCOM partner also will be asked to sign the NDAs.

CIDI – CYBERSECURE IOT IN DANISH INDUSTRY

For information, a new partnership between business and research helps Danish companies to prevent hacker attacks and increase security in their digital products. The partnership offers a seat to up to 20 companies in a case-project and is organized by the Alexandra Institute, Force, DTU Compute and the IT University. Read more in Danish about the CIDI - Cybersecure IoT in Danish Industry initiative [here](#).

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