

INCOM NEWSLETTER 34; FRIDAY APRIL 3RD 2020

PRESS RELEASE FROM NAPATECH

On April 1st Napatech announced the release of the Link-Virtualization™ software for its family of SmartNICs. The press release available [here](#) tells that the solution extends Napatech's position as the leading global vendor for FPGA-based SmartNICs, with the highest performance and most feature-rich virtual switching solution for programmable SmartNICs based on FPGAs. This important milestone in Napatech's "Andromeda" product development is obtained through Napatech's participation in the INCOM project.

INCOM SPIN-OFF ACTIVITY

INCOM investigates frequency comb generators in T1.1. As a spin-off of that activity, a consortium led by Haiyan Ou from DTU Fotonik and J.J. Vegas Olmos from Mellanox Technologies has been recently granted a FETOpen (Future Emerging Technologies) project under the title "CMOS compatible and ultra broadband on-chip SiC frequency comb". This project will demonstrate for the first time an on-chip Silicon Carbide frequency comb. Silicon Carbide is compatible with regular CMOS processes and therefore suitable for mass production, while the material in itself is environmentally friendly and shows an extended device lifetime and efficiency, the participants expects that there is potential for a breakthrough in the field of optical communications.

The consortium comprises besides DTU and Mellanox several teams from Germany, Belgium, Sweden, France, and Italy, will last for 3 years and has an overall budget of 3 million Euros.

FETOpen is one of the most competitive frameworks from the European Commission, where projects are evaluated solely on Scientific Impact and the success rate is less than 2%.

RADIO INTERVIEW

Professor Leif Oxenløwe was interviewed by R4DIO about the rising CO₂ footprint originating from the extra data transport on the networks during the COVID-19 pandemic. Listen to the interview 'Klimatosset' in Danish via the link below:

[Interview](#) from March 29th (02:18 - 02:50 and again from 31:10 - 54:07)

PRESS – CO₂ FROM NETWORKING FALLS DURING THE CORONAVIRUS OUTBREAK

INCOM got coverage in the April 1st copy of Innovation Fund Denmark's Newsletter, where Head of INCOM, Niels Hersoug among other things debated how remote working could lower the CO₂ bill for society. You can read the Danish article [here](#).

STEERING COMMITTEE MEETING

The next biannual Steering Committee meeting will take place April 28th. This time, the Steering Committee meeting will be conducted as an online meeting.

We wish you a pleasant, safe, and happy Easter Holiday



[Unsubscribe from the INCOM news list](#)