

PUBLICATIONS

New papers accepted for Globecom 2020

- The group at AU in Tasks 3.4 has developed a novel lightweight encryption scheme that achieves not only data compression but also asymptotic perfect secrecy for resource-constrained IoT devices. The work will be reported in the paper "Energy Concealment based Compressive Sensing Encryption for Perfect Secrecy for IoT" at the IEEE Globecom conference in December 2020.
- The group at AU in Tasks 3.4 has also designed a multi-class privacy-preserving cloud computing scheme that provides multi-class encryption and allows computationally expensive sparse signal recovery to be performed at cloud without compromising the confidentiality of data to the cloud service providers. The work will be reported in the paper "Compressive Sensing based Multi-class Privacy-preserving Cloud Computing" at the IEEE Globecom conference in December 2020.

New DOFI papers accepted in Photonic Technology Letters

- *Mode division multiplexing (MDM) Transmission Using Air-Clad Photonic Lanterns*
<https://ieeexplore.ieee.org/abstract/document/9146189>
- *Modeling of multiple-input and multiple-output (MIMO) Less Mode Division Multiplexed Systems*
<https://ieeexplore.ieee.org/document/9167271>

INCOM CONTROLLER

DTU has rearranged the assignments for the controllers in the finance department. This means that Kristine Dyva Tønnesen now also is financial controller for INCOM. Kristine is known to the community already as she has been preparing the monthly financial follow up together with Charlotte. A work that will continue. Specifically Kristine will engage in the ongoing rebudgeting process initiated by IFD rules.

INCOM AUTUMN EVENT

We are happy to inform you that on Monday, October 26th, INCOM will be hosting the Autumn Event. All INCOM partners will be invited to join an internally focused event and we hope for another successful and inspiring day with all INCOM partners. At this point, we might even be able to host a physically event at DTU still staying alert and safe despite the COVID-19 pandemic. If the situation changes significantly, the event will be online. More details are yet to come. **Be sure to mark October 26th 2020 in your calendar.**

PREPARATORY COMMITTEE MEETING

The monthly Preparatory Committee meeting took place, Wednesday, August 19th and the PoC-2 applications, replanning of T4.2 and T4.6 and the INCOM Autumn Event, October 26th were some of the items discussed.

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