

### NEW TEAM MEMBER WITHIN TASK 2.2 + 2.3

On April 20<sup>th</sup>, 2020, Toshiki Matsumine, joined INCOM / DTU Fotonik as a postdoc. Toshiki Matsumine will work on Forward Error Correction (FEC) in optical communication in Tasks 2.2 and 2.3. Toshiki Matsumine received the M.E. and PhD degrees in electrical and computer engineering from Yokohama National University, Japan, in 2017 and 2020, respectively. In 2018, Toshiki was a research intern at Mitsubishi Electric Research Laboratories, Cambridge, MA, USA, where he was involved in developing coding techniques for wireless/fiber optic communications. Toshiki Matsumine's current research interests include information theory, coding theory, and machine learning.



### PRESS

INCOM is covered in the prominent portrait article of Professor Leif Katsuo Oxenløwe in Danish media 'Science Report'. The article is written by journalist, Louise Egholm Burcharth, May 6<sup>th</sup>, 2020. Read more [here](#).

### THE COVID-19 SITUATION VS. INCOM

The COVID-19 situation is affecting everybody and so the INCOM partners. In general, the position of the Innovation Fund is that the government has put in place a suite of compensation packages for each of us to take advantage of. Consequently, the Innovation Fund has no plans for specific COVID-19 compensation packages for Grand Solutions projects. Therefore, the contractual obligations for the INCOM partners on milestones, key performance indicators, and deliverables still stands. If your task is unable to comply with the requirements because of the COVID-19 situation then we will handle it as if it was an issue arising for any other reason by raising the issue with the PMO and the INCOM governance. This means that if matters can be handled within the present INCOM project, a re-planning should be initiated. If not, the scope should be modified in agreement with the Preparatory / Steering Committees and the Innovation Fund.

### THE COVID-19 SITUATION IN GENERAL - MESSAGE FROM THE INNOVATION FUND

The Innovation Fund is ready to help small and medium-sized companies affected by the COVID-19 situation. As part of the government's compensation packages, the Innovation Fund has very recently been assigned to distribute additional DKK 350 million to knowledge-based small and medium-sized businesses. The Innovation Fund will invest the funds as quickly and efficiently as possible in knowledge-based SMEs, who right now find that access to private investments and customers is extremely difficult. You can read more [here](#).

### STEERING COMMITTEE MEETING

On April 28<sup>th</sup> the third ordinary Steering Committee meeting took place as a Zoom video conference. Niels Hersoug was chairing the two-hour meeting. The annual scientific report for IFD was shortly presented with overall information about INCOM results, the future and publications, concluding that the project is in good shape with a simple and effective governance model including a responsive Steering Committee and Preparatory Committee. The financial statement was in short presented by INCOM controller Casper Jull Olsen discussing re-budgeting of unused funds, expecting that all foreseen work will be delivered. Furthermore, the impact of COVID-19 was discussed. Also, the Autumn Event was discussed and it was agreed to arrange the external event in collaboration with DTU High Tech Summit, November 18-19, 2020. More information on this will follow.

### ADVISORY BOARD

Based on the INCOM Annual Report 2020 and the INCOM Project Description, the Advisory Board has been asked to come forward with a forward-looking advice to the INCOM project based on the progress of INCOM in the first 15 months. The distinguished members of the Advisory Board will provide their advices for the Steering Committee and the project as a whole.

## NEW TASK LEADER FOR T2.1

Professor Kresten Yvind, DTU Fotonik has been nominated by the Steering Committee as new task leader of T2.1: "Broadband narrow linewidth comb for flexible synthesis". Kresten Yvind is taking over the duty from Peter Moselund, NKT who has indicated that a switch in task leader would be relevant as Peter Moselund has been less involved in the activities in the task. We thank Peter Moselund for his work as task leader and welcome Kresten Yvind.

## INCOM V2

As part of the bi-annually talks with partners and task leaders the possible follow-on project INCOM v2 was discussed. The general findings were that a good interest for applying for a follow-on project exists. The common denominators were: Green, More coherence, Common roadmap, Demonstration and 'Hero experiments with impossible goals', Chip design, 5G, 5G IoT, Quantum, Security, End-to-end certification of data centres; and indeed the Test network is seen as a common denominator. The considerations for an INCOM v2 therefore continue.

## REOPENING OF DENMARK



Thanks to a joint effort, there is now space to open up Denmark further. With these good news from the Danish Government, we wish a nice Prayer Day Holiday.

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