

INCOM NEWSLETTER 44; FRIDAY OCTOBER 2ND 2020

NEW INCOM MEMBER WITHIN THE NETWORK GROUP AT DTU FOTONIK

Mingyuan Zang will start as a PhD student in the Network group of DTU Fotonik. Her supervisors are Ying Yan and Lars Dittmann. Mingyuan finished her Master study at DTU in July 2020 and she worked on network intrusion detection system using machine learning algorithms and big data analysis platform. Her PhD topic is 'Reliable and Trustworthy IoT Networks', in which she will research and investigate new machine learning based methods for network traffic monitoring and network attack defending. Ensuring reliable and secure IoT systems is key for achieving the sustainable development goals with future industrial digitalization.

NEW BOOK WITH STORIES FROM THE FRONTIERS OF BASIC RESEARCH



New book explores Danish basic research in the year 2020. The book aims to showcase exactly what inspires people behind groundbreaking research currently being conducted in Denmark. The book is based on interviews made by Professor Stine Falsig Pedersen, Department of Biology, University of Copenhagen. She has spoken with several distinguished researchers – all current or former centre directors. One of them is professor and centre leader and INCOM prime investigator Leif K. Oxenløwe, DTU Fotonik, who was interviewed about his groundbreaking research investigating how the nature of broadband light can be exploited to create faster and more efficient communication systems. The use of the earth's resources undergoes fundamental changes why we need a new paradigm for communication technology. Research excellence focus on the virtue of orderliness. Read more [here](#)

RADIO INTERVIEW – P1 MORGEN

The Chairman of Danish Rectors' Conference of University Colleges and DTU Rector, Anders O. Bjarklev gave a short interview in DR's P1 Morgen (Danish Broadcasting Corporation) September 28th about the importance of collaboration among Danish universities emphasizing that knowledge sharing is knowledge creation. All Danish universities join forces towards a common direction also to achieve the global ambitions for a green transition. [Interview](#) from September 28th on P1 Morgen (from 00:47:38 to 00:54:27)

5TH TRANCHE OF THE PARTNER FUNDING PRIMO OCTOBER

All partners will soon receive guidance from DTU Finance on how to invoice for the IFD funding for 2nd half of 2020.

DRIVING IT CONFERENCE; OCTOBER 30TH

Leif Oxenløwe will talk at the annual DrivingIT conference arranged by IDA. The talk will bring highlights from the INFINIT project DaCOto investigating how a green certification of datacenters could be made. Participation requires (free) [registration](#)

DACOTO WEBINAR

The INFINIT mini project DaCOto is presenting the results in three webinars arranged by Dansk Industri Digital and IT Brancheforeningen. If you are interested therefore please reserve the dates for the webinars (in Danish):

- DI Digital: **"Sådan kan datacentre blive grønne"**
 - October 26th 2020; 09:00 - 10:00 AM
 - Telia, eOptimo, Leif Oxenløwe/DTU-Fotonik
- DI Digital: **"Gør din digitale virksomhed grøn"**
 - October 26th 2020; 9:30-11:30 AM
 - Prof. Leif Oxenløwe/DTU-Fotonik
 - Cibicom
 - Alexandra Instituttet
- IT Brancheforeningen: **"Skal vi energimærke it-services og software?"**
 - October 22nd; 13:00 – 15:00
 - Prof. Leif Oxenløwe/DTU-Fotonik
 - Prof. Bent Thomsen from Aalborg University
 - Edora with Roskilde University optimizing SW

The events are in the process of being announced why sign-up first is possible in a few days.

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