

# DAWN

COSMIC DAWN CENTER

## NEWSLETTER

Date: September 2021

### SURF@DAWN & IRES Visit

This summer we have had the pleasure of long-term visits from Alice Cheng, Tommy Clark, Amelia Whitworth, Emilie Anand and Andrei Diaconu from the SURF@DAWN and Rebecca Larson, Bryan Scott, Julia Homa and Sidney Lower from the IRES-programme.



*Night Sky Observations with the DAWN Telescope at Møn with the SURF-students.  
Credit: Vadim Rusakov*

### COVID-19 UPDATE

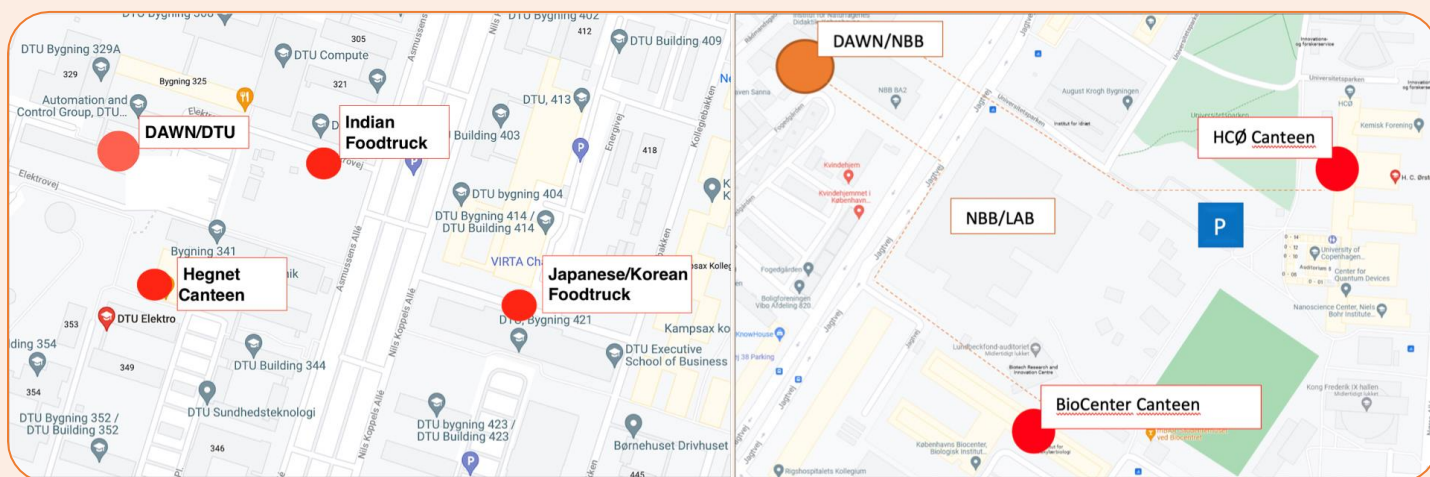
**Welcome Back - UCPH and DTU are open!**



We encourage staff members who do not have a corona passport to take a weekly test when you plan to come to the office.  
→ Read more here: [UCPH](#) and [DTU](#).

✈ Travel: This [online form](#) must be registered for all international travel activities on behalf of UCPH. No forms required for DTU staff.

### CANTEENS AT DTU and NBB CAMPUSES



Indian Foodtruck – open 12:00-15:00

Japanese/Korean Foodtruck – open 12:00-16:00

Hegnet Canteen – open 12:00 – 14:00

HCØ Canteen – open 08:00 – 14:00

BioCenter Canteen – open 7:45 – 14:30

NBI Canteen (Blegdamsvej 17) – open 11:00 – 13:00

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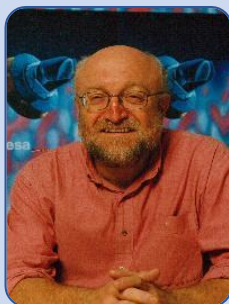
### Hans Ulrik Nørgaard-Nielsen

Noted Astrophysicist and senior researcher emeritus at DTU Space, Hans Ulrik Nørgaard-Nielsen, who contributed to several significant discoveries throughout his long career, has passed away at the age of 73.

Through his work on the JWST over 20 years, he ensured that DTU Space has significant participation in this huge space project, a collaboration between ESA and NASA.

He looked forward to receiving data from the space telescope that would show whether it could observe the most distant objects, the first created immediately after the Big Bang.

In loving memory from the entire DAWN family.



### THE VERY LARGE TELESCOPE



DAWN Postdoc Kasper Heintz is awarded 180 hours at the Very Large Telescope in Chile to study fast radio bursts! In an exceptionally large program, Kasper will now have the opportunity to study the host galaxies of the so-called "fast radio bursts" - intense millisecond pulses of radio waves that are yet unexplained. → [Read the article here](#)

### WELCOME TO ALL NEW STAFF - ONBOARD "THE DAWN SPACESHIP" 🗨️



Charlotte Mason, Associate Professor at NBI/DAWN



Victoria Strait, Fellow at NBI/DAWN



Shuowen Jin, Postdoc at DTU/DAWN



Bitten Gullberg, Fellow at DTU/DAWN



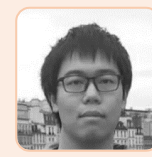
Aswin Vijayan, Fellow at DTU/DAWN



Minju Lee, Fellow at DTU/DAWN



David Vizgan, Fullbright Student at DTU/DAWN



Dazhi Zhou, PhD Student at DTU/DAWN



Natalie Allen, PhD Student at NBI/DAWN



Ting-Yi Lu, PhD Student at NBI/DAWN



David Blaquez Sese, PhD student at DTU/DAWN



Gonzalo Prieto Lyon, PhD Student at NBI/DAWN



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### BIRTHDAYS 🎵

Upcoming birthdays to be celebrated -  
Congratulations!



❖ Guarn Nissen

### CAKE TALK PRESENTERS 🌸

Thanks to all our Cake Talk Presenters!

- ❖ 24 June: Thomas Greve (DTU, DAWN): *Galaxy Clusters - Emergence and Prominence*
- ❖ 24 June: Seiji Fujimoto (NBI, DAWN): *ALMA Lensing Cluster Survey: A Sub-kpc View of [CII] emission from a Sub-L\* Galaxy in the epoch of reionization*
- ❖ 05 August: Charles Steinhardt (NBI, DAWN): *The Power of Dimensionality Reduction*
- ❖ 12 August: John Weaver (NBI, DAWN): *Directly probing the quasar accretion disc with multi-epoch photometry*
- ❖ 26 August: Axel Widmark (NBI, DARK): *Weighing the Galactic disk using phase-space spirals*
- ❖ 09 September: Alkistis Pourtsidou (Queen Mary University of London): *HI constraints from cross-correlations of intensity maps with optical galaxies*
- ❖ 16 September: Arianna Long (University of California, Irvine): *Missing Giants: The Impact of Dust-Obscuration on Stellar Mass Assembly Through Cosmic Time*

### OPPORTUNITIES & CALLS ➡

- ★ EU H2020 - Marie Curie Postdoctoral Fellowships ([UCPH link](#) and [DTU link](#)) - deadline **12 October 2021**
- ★ ESO Fellowship [programmes](#) in Germany and Chile. The [applications for the ESO Fellowships in Germany and Chile](#) are open until **15 October 2021**
- ★ Horizon Europe - Marie Skłodowska-Curie Doctoral Networks. Supports cross-European PhD networks. ([UCPH link](#) and [DTU link](#)) - deadline is **16 November 2021**
- ★ EU Horizon Europe H2020 - ERC Starting Grant (preliminary call) ([UCPH link](#) and [DTU link](#)) - deadline **13 January 2022**
- ★ EU Horizon Europe H2020 - ERC Consolidator Grant (preliminary call) ([UCPH link](#) - and for DTU, e-mail Johannes Brockdorff at [jolb@dtu.dk](mailto:jolb@dtu.dk)) - deadline **17 March 2022**
- ★ DFF (Independent Research Fund Denmark) Sapere Aude Starting Grant. [Link is here](#) - deadline **23 March 2022**



### UPCOMING EVENTS ✓

- ★ Open summit on Education and Research at DTU with attendance by the Danish minister of research. **06 October 2021** → [Register here](#)
- ★ Free tour for [UCPH-only](#) International Staff to museum ARKEN by ISM: **10 October 2021** → [Sign up here](#)
- ★ Culture Night at H.C. Ørsted Institute: "Department of Mathematical Sciences invites all to visit for a night of mathematics, mysticism, encryption and games" **15 October 2021** → [Read more here](#)
- ★ Talk by Gabriel Brammer at the Planetarium in Copenhagen: **31 October 2021 (Link TBD)**

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### SURVIVING ON A STUDENT BUDGET ↗

Take-Away and eating out is very expensive in Denmark; rather make food from home if you have the choice!

However, if you want to go out and are willing to compromise [Absalon Church](#) and other [Public Kitchens](#) provide affordable meals, with great company and events. Vegetarian options are also available.

Supermarkets; be aware, there are discount (Lidl, Netto, Fakta, Aldi, Rema 1000) and more luxurious supermarkets (Bilka, Føtex, Daglig Brugsen, Irma, Meny). It really makes a difference choosing your supermarket well!

The “[Too Good To Go](#)” app lets you rescue unsold food from shops and restaurants so it doesn't go to waste. Every year, one-third of food is thrown away. Use the app to rescue Surprise Bags filled with delicious, unsold food from businesses near you.



### COPENHAGEN: CITY OF CYCLISTS

You haven't experienced Copenhagen until you've cycled through the streets. Luckily, for those who aren't bringing a bicycle with you there are options for cheap bike rental. [Swapfiets](#) offers a monthly subscription (from 140 DKK, \$23 per month). This subscription includes reparations and insurance. [Copenhagen Bike Rental](#) offers a greater variety of bicycles, however at a higher price point (from 350 DKK per week \$60). [Donkey Republic](#) offers a monthly bike-sharing subscription (250 DKK, \$41 per month). This is a slightly more flexible subscription, because you can for instance use their bicycles in other cities (Odense, Aarhus, Aalborg).

