

# THE COSMIC DAWN NEWSLETTER

October 2021

## KIF Lifetime Achievement Award for Birgitta Nordström

On 05 October 2021, KIF (Women in Physics in Denmark) awarded the [KIF Lifetime Achievement Award](#) to our very own Associate Professor Emerita Birgitta Nordström. She is the first to receive this honorary prize for her outstanding research throughout her long-term career in physics and astrophysics.



There is no denying that Birgitta is a valuable role model for both junior and senior scientists alike. Congratulations with this well-deserved acknowledgement, Birgitta! [Read the full article.](#)

## COVID-19 UPDATE

No news is sometimes good news

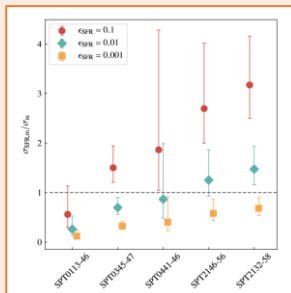
We still encourage staff members who do not have a corona passport to take a weekly test when you plan to come to the office. Read more here: [UCPH](#) and [DTU](#).

Planning to travel on Planet Earth? Then UCPH staff must still complete this [online form](#) for all international travel activities. No form is required for DTU staff.



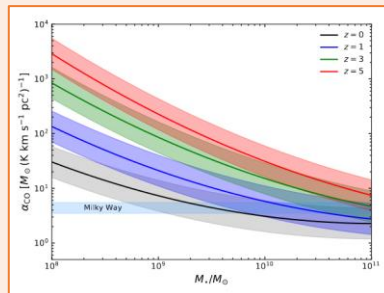
## 1<sup>st</sup> Author's Pub Club

3 DAWNers joined the 1<sup>st</sup> Author's Pub Club this month. (And thanks for the contributions from other DAWNers whose data help to make this all possible). We salute you all and are very proud to have you on board the DAWN Journey! 😊



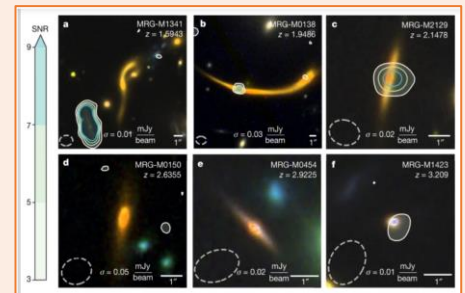
**Francesca Rizzo**

with the publication: [Dynamical properties of  \$z \approx 4.5\$  dusty star-forming galaxies and their connection with local early-type galaxies](#)



**Kasper Elm Heintz**

with the publication: [GRB host galaxies with strong H<sub>2</sub> absorption: CO-dark molecular gas at the peak of cosmic star formation](#)



**Katherine E. Whitaker**

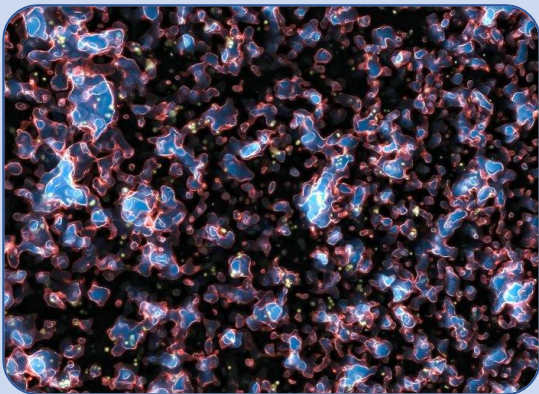
with the publication: [Quenching of star formation from a lack of inflowing gas to galaxies](#)

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## Tenure Lecture by Charlotte Mason

The Cosmic DAWN Center is happy to announce and invite you to Charlotte Mason's Inauguration Lecture:

### *Chasing Cosmic Dawn and Reionization*



**When:** 15. November 2021 from 14:30 - 15:30

**Where:** NBI Auditorium A, Blegdamsvej 17, 2100 Copenhagen Ø

All are invited to a reception from 16:00 – 17:30, at the new Niels Bohr Building (NBB), Rådmandsgade 62, Tower I, 2<sup>nd</sup> floor, 2200 Copenhagen N, to celebrate Charlotte and her achievement.

## CAKE TALK PRESENTERS ✨

Thanks to all of our Cake Talk Presenters!

- ❖ 30 September: **Gabriel Brammer** (NBI, DAWN): *Chronicle of a Death Foretold: A Predicted 20-year Time Delay for a Lensed Ia Supernova at  $z=1.95$*
- ❖ 12 October: **Martin Sparre** (Potsdam University and AIP Leibniz): *Multiphase gas flows in the circumgalactic medium of galaxies*
- ❖ 21 October: **Kasper Elm Heintz** (University of Iceland): *Measuring the HI gas mass of galaxies in the early Universe with gamma-bursts*

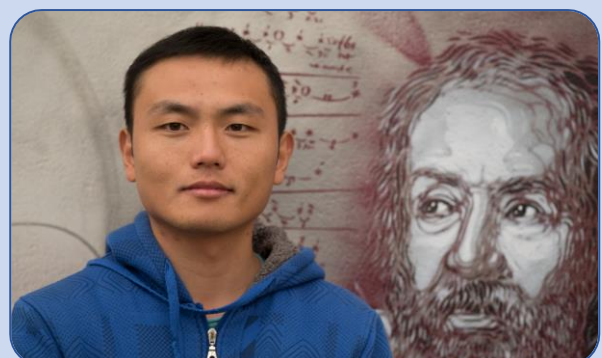
## OPPORTUNITIES & CALLS ↗

- ★ Astronomy & Astrophysics Awards 2022. [Read more here](#) - deadline **15 November 2021**
- ★ Horizon Europe - Marie Skłodowska-Curie Doctoral Networks. ([UCPH link](#) + [DTU link](#)) - deadline **16 November 2021**
- ★ MOONS scientist position at ESO. [Read more here](#) - deadline **06 January 2022**
- ★ 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**
- ★ Villum Foundation: Young Investigator (preliminary call) - Read here [UCPH link](#) and [DTU link](#) - deadline **01 June 2022**

## Award to Shuowen Jin!

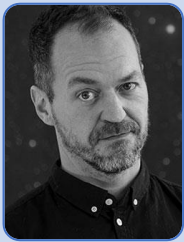
DAWN postdoc, Shuowen Jin has won the IOP China Top Cited Paper Award for his paper on super-deblended dust emission in galaxies. Well done, Shuowen!

[Read more here.](#)



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## BIRTHDAYS 🎵



❖ [Redacted] Sune Toft

Upcoming birthdays to be celebrated



Happy Birthday!



❖ [Redacted] Claudia Lagos



❖ [Redacted] Peter Jakobsen



❖ [Redacted] Kristian Finlator



❖ [Redacted] Michael I. Andersen

## Morning Coffee at DTU

We have started a new DAWN tradition: DAWN Morning Coffee/Tea meetings every Wednesday at 10:30 am in room 129 at DTU. Come join!



## Talk and opening at the Planetarium

On 12 October 2021 Peter Laursen was invited to speak at the Planetarium for the opening of the new dome!

Here he is with the famous Danish Duo of Peter Falktoft og Esben Bjerre - the hosts of the event.



## UPCOMING EVENTS ✓

- ★ ISM (UCPH Staff): Information meeting vol. 1: For newly employed international researchers on **03 November 2021**. [Read more and sign up here](#)
- ★ Charlotte Mason's [Tenure Lecture](#) on **15 November 2021**
- ★ Massage Therapy (UCPH Staff) now available for only DKK 100 for a 30 min. session. [Read more here](#)
- ★ "Less stress, more energy – how to prevent stress". Free course for DTU staff on **24 November**. [Read more here](#)
- ★ First aid course for NBI staff (in Danish) on **24 November or 26 November 2021**. [Read more and sign up here](#)
- ★ Culture and Leisure Guidance event by Københavns Kommune (free - [read more here](#)) on **30 November 2021**
- ★ **DTU** Sports and Social Life. Join a society or sports club on campus. [Read more here](#)
- ★ **UCPH** Sports and Social Life. Join a society or sports club on campus. [Read more here](#)
- ★ DAWN Christmas Lunch for NBI+DTU - **TBD**
- ★ NBI Big Christmas Lunch for UCPH on **10 December 2021**
- ★ Talk by Gabriel Brammer at the Planetarium - **TBD**



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## Halloween in Denmark ↗

American-style Halloween is everywhere now, having transformed the ancient and dignified Danish *allehelgensaften* to a full explosion of plastic and candy.

If Wikipedia can be trusted, the American version of Halloween only took off in Denmark in 2000, when the Danish toy company, *Fætter BR* began to sell the very first of the princess costumes, zombie makeup sets and pumpkin-shaped candy baskets. Also the production of real pumpkins has raised too, with nearly a million sold every year in Denmark.

American-style Halloween has become so popular not just because it references a deep pagan tradition, but because getting ready for it gives the kids something to do during fall vacation (*efterårsferie*) in Denmark. It is also a convenient three or four months before it's time to dress up again for *Fastelavn*.



The American-style Halloween has changed a lot over the years. Traditionally, American mothers with a lot of time and creative talents would make all of the children's costumes from scratch. The costume production would start in mid-September and creativity was limited only by the need for it to fit over the thick coat required for evening trick-or-treating.

Costumes could be made from anything including old velvet curtains for a classic period look, like Scarlett O' Hara's dresses in *Gone with the Wind*. Other costumers were made from large packing boxes, which could be transformed into robots, a house or even a popular breakfast cereal. Then of course there was always the quick fix: the ghost created from a white bedsheet with cut out eyes, nose and mouth or the witch's costume made from a worn-out black dress and a black hat.

Nowadays, dressing up is probably more fun in Denmark than in the USA, because the *politically correct* police now dictates which Halloween costumes in the USA are appropriate to be worn. Cowboys and pioneers are no longer heroes; they are imperialist invaders, and of course you must not dress up as Native American if you are not actually, genetically, a Native American (remember to carry your DNA test results!). Halloween parties are treacherous. Heaven forbid you dress up as a historical figure somebody disagrees with; you will spend the party in the kitchen arguing it out.

I suggest a space-suit or why not your birthday suit –if you dare! Happy Halloween! 🎃