

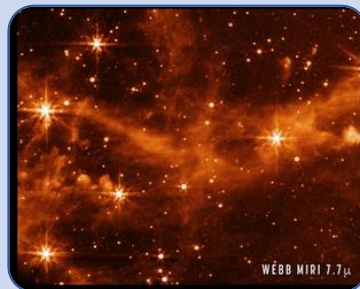
Lise Bech Christensen recives the DFF grant!

Lise Bech Christensen has been awarded a "Research Project 1" grant of DKK 2,900,000, or roughly €390,000 from the Independent Research Fund Denmark (DFF).

In her project, "Galactic Gas Recycling", Lise Christensen will utilize data from the new James Webb Space Telescope, from large ground-based telescopes as well as the latest simulation of galaxy evolution with supercomputers to clarify how the enrichment of the Universe with heavier elements affects the evolution of galaxies throughout the history of the Universe. Moreover, she hopes to discover where the largest part of the gas is located in the galaxies, and how the gas is reused in a cosmic cycle.



Big congratulations to Lise and to DAWN!



Read more about this interesting project on Galactic Gas Recycling here on [the cosmic dawn website](#) (in English) or on [the DFF website](#) (in Danish).

New Visitors and Guests

Mahsa Kohandel (*Postdoc from Scuola Normale Superiore di Pisa*) and **Siân Phillips** (*PhD Student from Liverpool John Morres University*) - working with Francesca Rizzo, NBI.

IRES - summer students:

Sam Cutler (*Umass*)
 Ezra Huscher (*Nmsu*)
 Eric Rumsfeld (*Wesleyan*)
 Hanga Andras-Letanovszky (*Arizona*)
 Lauren Elicker (*UC*)
 Rebeca Reyes-Carrion (*Upr*)
 Allan VanZandt (*Umich*)
 Sarah Bodansky (*Umass*)

SURF - summer students:

Jackson Mann (*Caltech*)
 Adele Basturk (*Caltech*)
 Thomas Cleveland (*Caltech*)
 Ethan Garcia (*Caltech*)
 Riley Tam (*Caltech*)
 Andrei Staicu (*Caltech*)

Welcome to DAWN!

ADAM 2022



The Annual Danish Astronomy Meeting 2022 was held in Frederica with many DAWN-participants. Desika Narayanan as a Key Note Speaker and several poster-presentations from our talented students and staff-members from DAWN. Wonderful to see these scientific gatherings again! ★

Albert Sneppen in the media!

DAWN MSc student Albert B. Sneppen has been interviewed by several Danish TV stations regarding his newest and important research on astronomy! Fantastic and well done, Albert. [Read more here.](#)



UPCOMING EVENTS

★ NOT Workshop (La Palma): **07-10 June 2022.** [Read more here.](#)

★ DAWN Summit: **20-21 June 2022.** [Read more here.](#)

★ DAWN Conference 2022: **22-24 June 2022.** [Link is here.](#)

★ COSMOS, Paris: **11-15 July 2022.** [Links is here.](#)

★ IDA/NOT Summer School: **August 2022.** [Link is here](#)

★ DHL Relay Race: **02 September 2022.** [Read more here.](#) (Sign-up will be send in the end of June from Helena)

THE COSMIC DAWN NEWSLETTER

BIRTHDAYS 🎵

Upcoming birthdays to be celebrated in June ★



Georgios Magdis



Trity Pourbahrami



Allan Hornstrup



Bo Milvang-Jensen



Dazhi Zhou



Steven Gillman



Happy

Birthday!



Peter Laursen



Lise Bech Christensen



Clara Giménez Arteaga

OPPORTUNITIES & CALLS 🏠

Webinars/Workshops/Conferences:

- ★ Webinar: ERC Starting Grant Proposal Writing. [DTU Link is here](#) (dates are **June 14**). [UCPH Link is here](#) (dates are **23 August** and **08 September**)
- ★ The Onassis Foundation - Science Lectures in Physics: "Gravitational Waves" Summer School 25-29 July 2022 in Greece. **Sign-up latest 17 June 2022** and [read more here](#).
- ★ Webinar: Introduction to funding opportunities. **25 August 2022**. [Sign-up here](#).
- ★ "First Light" Conference in Boston from **12-16 June 2023**. [Read more here](#).

(See the 'webinar etc.' overviews: [UCPH](#) and [DTU](#))

Grants:

- ★ Independent research fund Denmark (Inge Lehmann Program): [DTU Link is here](#). [UCPH Link is here](#). Deadline is **16 June 2022**
- ★ Otto Mønsted Visiting Professorship for foreigners at DTU. [Apply here](#). Deadline **07 August 2022**
- ★ VILLUM Foundation: Villum Investigators. [UCPH link is here](#). Deadline is **31 August 2022**
- ★ EU H2020 – Marie Curie Postdoctoral Fellowships (PF). [UCPH Link is here](#). Deadline is **14 September 2022**
- ★ EU Horizon Europe – ERC Starting Grant (preliminary call). [DTU link is here](#). [UCPH Link is here](#). Deadline is **26 October 2022**
- ★ EU Horizon Europe – ERC Synergy Grant (preliminary call). [DTU link is here](#). [UCPH Link is here](#). Deadline is **11 November 2022**
- ★ Horizon Europe - Marie-Sklodowska-Curie Doctoral Networks (DN). [DTU Link is here](#). [UCPH Link is here](#). Deadline is **15 November 2022**

(See the **grant/call** overviews here: [UCPH](#) and [DTU](#))

SEMINAR & CAKE TALK PRESENTERS ✨

Thanks to all our Seminar & Cake Talk Presenters!

- ❖ 04 May: **Fergus Cullen** (University of Edinburgh): *Iron and oxygen abundances in star-forming galaxies at $z=3.5$*
- ❖ 05 May: **Anna-Christina Eilers** (Massachusetts Institute of Technology): *The Growth of Supermassive Black Holes*
- ❖ 12 May: **Patricia Bolan** (UC Davis): *The Who, What, and When of Reionization: Constraints on the Timeline and Sources*
- ❖ 18 May: **Natascha Forst Schreiber** (MPE): *Star Forming Galaxies at Cosmic Noon*
- ❖ 19 May: **Unnikrishnan Sureshkumar** (The Jagiellonian University, Krakow, Poland): *Correlations between galaxy properties and environment in the cosmic structure*
- ❖ 25 May: **Daniela Huppenkothen** (SRON Netherlands Institute for Space Research): *Rethinking Academic Hiring: Experiences from Three Years of Hiring for a Postdoctoral Fellowship*

THE COSMIC DAWN NEWSLETTER

‘Midsummer’/Sankt Hans Aften and the ‘Studentervognskørsel’ tradition ☀

Midsummer celebration in Denmark 🎵: While all of the Scandinavian and Baltic countries celebrate the summer solstice, the way and day in which each recognize this event varies. In Denmark, the solstice is tied to the feast of Saint John the Baptist, known in Denmark as Sankt Hans (“Hans” being the diminutive for Johannes, or John), who was supposedly born on June 24th. Because Danes like celebrating the eves of things that means **23 June is marked as the “Sankt Hans Aften”**.

The bonfire tradition continues to this day. In the 1920’s, people began affixing a straw witch to the top of the fire as a way to remember the witch burning of the 16th and 17th centuries. You can find the bonfires and events with music around in Copenhagen, e.g. by the Lakes, in the Harbours, Nyhavn, in Frederiksberg Garden, Amager Beach and other beaches along the Danish coast line.



Graduation with white caps and the big celebration ‘road trip’ the last week of June: When Danish students graduates from the gymnasiums (high schools) some of the most sacred traditions involves the white cap with different colors of band, emblems and symbols to demonstrate where/which field the student is graduating from.

It all started in the 1920s and 1930s where students would dance around in a circle on the Kings Square in the heart of Copenhagen and around the statue ‘Hesten’. In the 1960s more citizens graduated as students than ever before, and so the tradition of driving around in city by a horse-wagon begun instead of the dance. Today the graduation-day and the hand-out of diplomas is followed with class-mates visiting each other’s houses in a big van or open wagon that is decorated with Danish beech leaves, signs and music playing on this festive ‘road-trip’ around the city. Another tradition is also that all class-mates write little notes and quotes in each other’s caps as a “thank you and good luck in the future” for the years in High School, that they have spent together.

It is also a tradition to say ‘congratulation’ if you see a student with a white cap on - but of course not mandatory ☺

