

THE COSMIC DAWN CENTER NEWSLETTER

Date: April 2021

JWST UPDATE

Congratulations to the PIs: **John Weaver** with 1 program, **Seiji Fujimoto** with 1 program, **Desika Narayanan** with 1 program and **Pascal Oesch** with 3 programs!

In total, DAWN is part of 45 programs and more than 2000 hours of observation time granted, representing 35% of all observations during the first GO cycle.



A press release was published in collaboration with COSMOS team collaborators around the world. Have look [here](#).

NEW APP FOR TRAVEL EXPENSES - 'REJSUD'

The 'RejsUd' App is created to help you handle your travel expenses, scan receipts and attached them right on the spot, wherever you travel on Planet Earth.

For now [the guide is only in Danish](#) but the admin team will help all non Danish speakers with installation!



THE UNIVERSITY IS OUT OF BALANCE

Debate Post by our own Professor Johan Peter Uldall Fynbo:

The Student Riot from 1969 can help us to understand why the University have issues today.



But Johan has a suggestion for the issue! → [Read the debate post here](#)

COVID-19 UPDATE

First steps in reopening have begun!

UCPH is in the process of a gradual reopening. **When on campus, you must be able to present a negative Covid-19 test (max. 72 hours old).** Checks will be made and test centers will soon be established on campus. [Read the guidelines here.](#)

Both UCPH and DTU are still partly closed and will likely **be closed until 01 September**, but with similar plans for reopening during April. Read more from UCPH [here](#) and DTU [here](#).

All travelling abroad is subject to approval by a faculty director prior to departure. Restrictions on teaching and exams apply until **01 September**.

However, when UCPH and DTU gradually opens up, **the plan for reopening will follow this order:**

1. Study places
2. On-site teaching
3. On-site exams
4. Academic events
5. Social events and student cafés

[Learn more via this link](#) and also check where the **new test-centres on campus will be established.**



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BIRTHDAYS 🎵

Next month DAWN celebrates another birthday



Happy Birthday Vadim Rusakov!

CAKE TALK PRESENTERS 🌟

We would like to thank the previous
Cake Talk Presenters!

★ 25 March: Charles Steinhardt (NBI, DAWN) - Is the Stellar Initial Mass Function Universal?

★ 08 April: Fabio Vito (Scuola Normale Superiore di Pisa) - The furthest QSOs in the X-rays

★ 15 April: Sirio Belli (Harvard CfA) - Molecular Gas in High-Redshift Quiescent Galaxies



Hubble takes a Spiral Snapshot. Image credit: ESA/Hubble & NASA, ESO, J. Lee and the PHANGS-HST Team

UPCOMING EVENTS ☑

- ★ Holiday/Prayers Day: **Friday 30 April**
- ★ Holiday/Ascension Day: **Thursday 13 May**
- ★ Holiday/Whitsun Days: **Sunday and Monday 23 + 24 May**

- ★ ISM [Danish Workplace Culture Webinar](#): **26 April**
- ★ The [DTU Annual Party 2021](#) (Virtual): **23 April at 17:00**. You need to [sign-up before here](#)

- ★ “*Quantifying and Managing Uncertainty*”
Dr Richard Scalzo (DARE, University of Sydney)
29 April: 9:00 AM - 10:00 AM AEST

- ★ Danish Science Festival and Program: **23-29 April**
[See the program here](#)

- ★ Interstellar medium (ISM) (Virtual from Beirut) **11-14 May 2021**: [Structure, Characteristic scales and star formation](#)

- ★ DG Annual Meeting: *Where is the Culture of Academia Heading?* **17 May at 14:30**
- ★ Friday Bar and Social Event in Fælledparken: **21 May TBA**

- ★ “*Exploring the Universe Without Costing the Earth*”
Dr Natasha Hurley-Walker (Curtin University)
27 May 9:00 AM - 10:00 AM AEST

- ★ Webinar: [Where the Earth Meets the Sky](#): **27-28 May**
Deadline **15 May**: Registration Workshop.
Contact Iary Davidzon iary.davidzon@nbi.ku.dk for more information and questions.

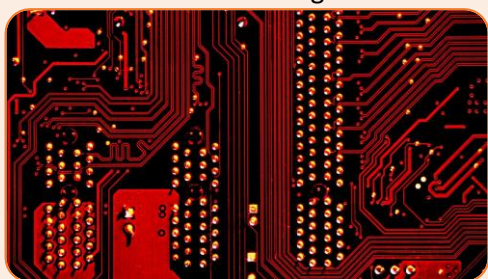
- ★ The Annual Danish Astronomy Meeting, organized by the Instrument Center for Danish Astrophysics (IDA): **3 - 4 June**
Deadline for sign-up is 14 May. [Info and program via this link](#)

- ★ DAWN Summer Program **7 June – 20 August 2021**:
SURF@DAWN: **TBD**
DAWN IRES Summer Program: **Virtual and TBD**

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DNRF PRESS RELEASE

The DNRF and four other research foundations join forces to establish one of Denmark's first large research centers in artificial intelligence



The Danish National Research Foundation, the Carlsberg Foundation, the Novo Nordisk Foundation, the Lundbeck Foundation, and the VILLUM Foundation will initiate contractual negotiations with an American professor and top researcher to establish one of the first large research centers in Denmark to study artificial intelligence. If all parties reach an agreement, the center will be established in collaboration with five Danish universities (University of Copenhagen; Technical University of Denmark; IT University of Denmark; Aarhus University; and Aalborg University) and will be part of the national initiative to establish Pioneer Centers in important research areas. The five foundations will grant up to 352 million DKK. [Read more about the initiative here.](#)

THE 'MOONWALK CHALLENGE'

The DAWN team has a challenge to 'Walk around the Moon' together by 21 May! We will count our steps (or any exercise that can be calculated into steps) to achieve our goal. Everyone is welcomed to join including international associates. A celebration will follow.



Every step counts and we must do it together to succeed! [Open the link for the Google Doc](#) and type in a fun name or your own name and 'Get Going' ☺.

OPPORTUNITIES & CALLS

- ★ New Lecturer (Faculty position) at the Department of Physics & Astronomy at University College London. Team Nikos Konstantinidis and Ofer Lahav - in the newly established Centre for Data Intensive Science (DIS) and Industry – invite you to check out this opportunity. [For details see this link.](#) The closing date is 30 April 2021.
- ★ Visiting scholars at SCIENCE for stays from 1-3 months ([link is here](#)) - deadline 05 May 2021
- ★ VILLUM Foundation: Young Investigator ([link is here](#)) – deadline 09 June 2021
- ★ Independent Research Fund Denmark: Project 1/Female Researchers ([Inge Lehmann-program and link](#)): 17 June 2021
- ★ Danish National Research Foundation – Centre's of Excellence ([link is here](#)) – deadline 01 June 2021
- ★ EU Horizon Europe - ERC Advanced Grant 2021 (preliminary call ([link is here](#)) – deadline 31 August 2021
- ★ EU H2020 - Marie Curie Postdoctoral Fellowships (PF) ([link is here](#)) – deadline 15 September 2021
- ★ Science Marie-Sklodowska-Curie Master Class Seminar (Online) from 07 June – 11 June. [Link is here](#) and the deadline for sign-up is 24 May 2021

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☀️ SPRING HAS SPRUNG AND DANISH TRADITIONS

Guide for the 5 best houseplants for the climate in Denmark you (probably) won't kill by our own **Kate Landau Gould!**

Monstera deliciosa
(cheese plant)



Light: bright to medium indirect light / Water: every 1-2 weeks, allow soil to dry out between waterings / Humidity: normal to high / Potting: well drained, ideally a pot with a hole in the bottom / Tips: most likely to die from overwatering and wet feet, so don't overwater and keep it in a well-drained pot.

Zamioculcas zamiifolia
(zz plant)



Light: low to medium indirect light / Water: every 2-3 weeks, allow soil to dry out between waterings / Humidity: medium to low / Potting: well drained potting mix / Tips: Great for offices, virtually indestructible.

Chlorophytum comosum
(spider plant)



Light: Bright indirect light / Water: every 1-2 weeks, allow to dry out between waterings / Humidity: thrives in high, tolerates low / Potting: needs good drainage / Tips: Can be easily propagated by planting the small "spiderettes" that appear in spring.

Pilea Peperomioides
(chinese money plant)



Light: bright, indirect light / Water: Once a week, allow to dry out between waterings / Humidity: medium to low / Potting: needs good drainage / Tips: thrives in terracotta pots, don't allow direct sunlight, it will burn the leaves.

Epipremnum aureum
(pothos)



Light: bright indirect light / Water: every 1-2 weeks, allow to dry out between waterings / Humidity: thrives in high but tolerates low / Potting: Needs good draining / Tips: Great as a hanging plant.

What is St. Bededag (Prayers Day)? In 1686 King Christian V consolidated a few of the lesser Catholic prayer days that had survived the Reformation. The resulting holiday, known as "Store Bededag", was one where no one was allowed to work. The work ban extended to bakers. Even the hardworking praying citizens have to eat sometime, so wheat buns which could be heated the next day were produced. These warm buns, called *varme hveder*, are still eaten to this day, usually both the night before and on the holiday.

Pssst! History also tells that **students of University of Copenhagen walked on the ramps of Kastellet and Langelinie** (where you can see the Sakura Trees blossom!) on Prayers Day to honour their classmates who had fought in the Assault on Copenhagen in 1659.

