

THE COSMIC DAWN CENTER NEWSLETTER

Date: September 2019

PLOTS OF THE MONTH

Georgios Magdis has introduced to the team the concept of the “Plots of the month”. The idea is that we all gather at DTU once per month (maybe the first Friday of each month), to have lunch and present a key plot that we have produced (or that we would like to produce, or that we saw in astro-ph and found interesting) over the previous weeks.

It would be a casual monthly get together of the DAWN members to discuss science, let our friends know what we are working on and keep everyone up to date while enjoying lunch.

The first “Plots of the month” get together will be in the lecture room at DTU on Friday October 4th from 12:30 onwards. Any comments or recommendations for the set up/format are more than welcome, just refer to georgios.magdis@nbi.ku.dk.

JOHAN AND SUNE’S TENURE

In the following months tenures will be held for Johan Fynbo and Sune Toft.

Each tenure will start with a lecture from Johan or Sune and will be followed by a reception where food will be served.

Johan’s tenure will be on December 4. More information regarding Sune’s date and both venues will follow.



UPCOMING GUESTS

Rebecca Bowler and **Pascal Oesch**, from the University of Oxford and the University of Geneva respectively, are visiting DAWN on September 23-27 to work with Sune and Iary on EUCLID primeval universe.

Koki Kakiichi, from the University College London, will come to DAWN on October 7 to give a Cake Talk titled “Radiation hydrodynamics of turbulence, jets, and winds in HII regions: implications to reionisation-era galaxies”. The abstract can be found in DAWN’s website.

Adarsh Ranjan, from Institut d’Astrophysique de Paris, will be joining us on October 29 to present the talk “Probing high column density neutral gas from the early universe in absorption”.

DHL RELAY RACE 2019

On August 30th there were two teams from DAWN participating in the DHL Relay Race 2019. The running team (Charles, Sune, Adrian, Hagan and Beryl) finished in 2h21m48s. The walking team (Guarn, John, Alyssa, Clara and Bidisha) did the 5km in 1h05m09s. Johan, Bo and Gabe also participated with DARK’s running and walking teams.



EMPLOYEE NEWS

MIKKEL STOCKMANN PhD THESIS DEFENCE

Mikkel Stockmann of The Cosmic Dawn Center will defend his Ph.D. thesis on the **23rd of October** 2019.

Mikkel will have his PhD thesis defence at Auditorium A in the Niels Bohr Institute (Blegdamsvej 17) from 12.00 to 15.00. The defence is open to the public. Reception will follow at Vibenshuset.



You can read the abstract of Mikkel's PhD thesis "Genesis of Giants – Massive Galaxy Evolution over the Past 10 Billion Years" on DAWN's website:

<https://dawn.nbi.ku.dk/news/2019/mikkel-stockmann-ph.d.-thesis-defence/>

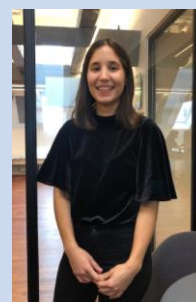
CECILIE, CHRISTINA AND MAJA'S DEFENCES

During the month of September, 3 students have successfully defended their thesis at DAWN. Congratulations to the 3!

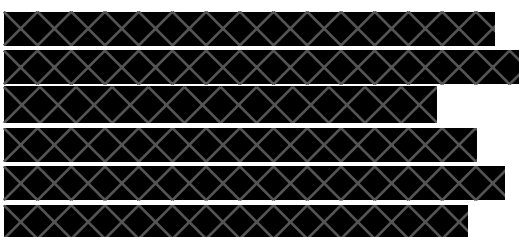
Cecilie Sand Nørholm defended her Master's Thesis "The Effect of Protoclusters on the Properties of Lyman-Alpha Emitters", advised by Francesco Valentino, on September 2nd.

Christina Konstantopoulou defended her Master's Thesis "Astrometric selection and spectroscopy of candidate red quasars", advised by Johan Fynbo, on September 17th.

Maja Skafsgaard defended her Bachelor's Thesis "Complete Optical-to-Near Infrared Spectra of Galaxies at z-1", advised by Gabriel Brammer, on Sept 6th.



UPCOMING BIRTHDAYS



CENTER HIGHLIGHT

Our recently graduated Master's student Cecilie Sand Nørholm was interviewed by TV2 News on Thursday 12 regarding exoplanets and what it means that water vapour has been found in the atmosphere of an exoplanet. In this [link](#) you can find a news article about it, where they show an interview with Lars Buchhave from DTU.

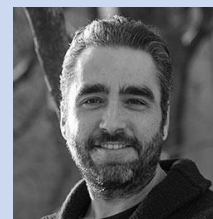
NEW MEMBERS

On September we have 3 new Master students starting their thesis at DAWN: Malte Brinch, Simon Pochinda and Thanasis Anastasiou.

Malte will be working with Darach Watson, Simon with Georgios Magdis and Gabriel Brammer, and Thanasis will work with Iary Davidzon, John Weaver and Georgios.

GEORGIOS' NEW POSITION

Georgios Magdis got a new position at DTU, congrats!



Thanks for reading! Comments, feedback or suggestions, please refer to clara.artega@nbi.ku.dk