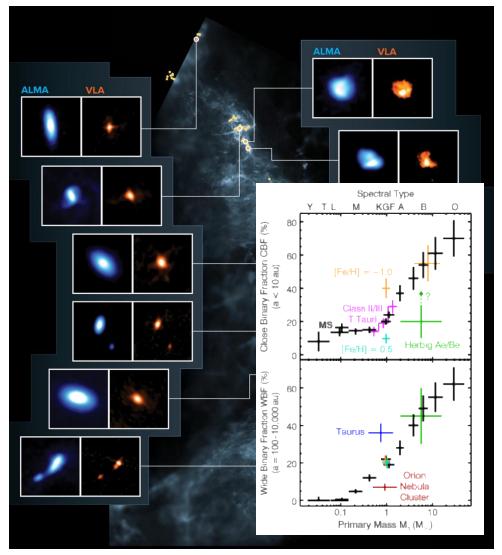
# Welcome to Multiplicity in Young Stars

#### Why Multiplicity in Young Stars?

## Most stars are found in multiple systems

- To address star formation we need to consider multiplicity
- Particularly acute for massive stars
- Multiplicity is complex and can be sourced at birth and evolve dynamically



#### Who to Ask



Helena Baungaard-Sørensen



Rajeeb Sharma



**Andreas** Rasmussen Kjær



Troels Haugbølle



Jes Jørgensen



Nicolas Cuello



Multiplicity in Young Stars

Multiplicity in Young Stars

Aug 26 - 29, 2025

Jeremy

Jes

**Smallwood** 

Jørgensen

University of Oklahoma

Aug 26 - 29, 2025

Multiplicity in Young Stars

Dominique

Segura-Cox

University of Rochester

Aug 26 - 29, 2025

Aug 26 - 29, 2025

Bo Reipurth



Rajika Kuruwita



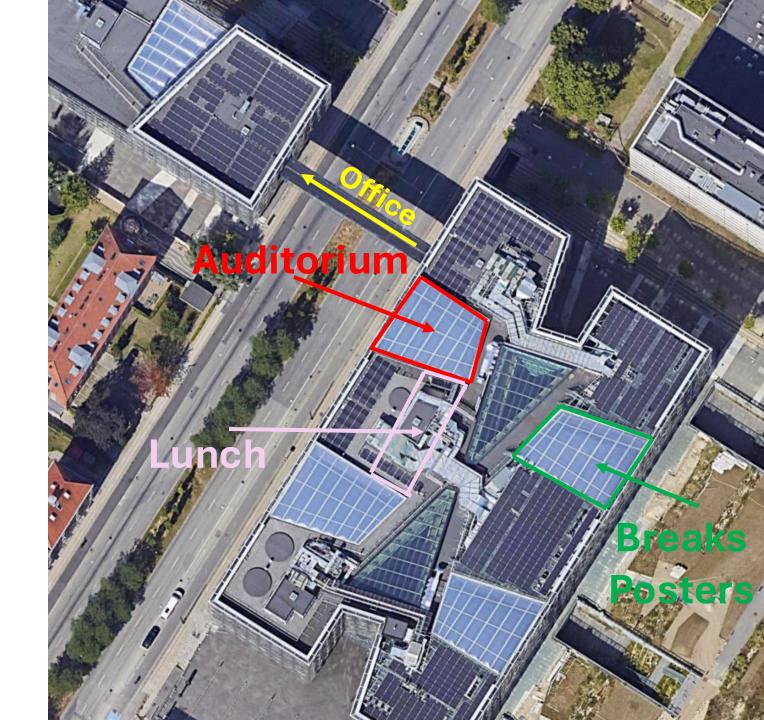
Dominique Segura-Cox

LOC

SOC

### Overview

- Everything is very close
- If you need an office for e.g. a telecon ask LOC
- Wifi: Eduroam or KU Guest
- Power: Some rows have extension cables, please share



### Breaks

- Drinks and snacks in the atrium
- Also available every morning before we start
- Lunch: buffet style. No need to weight or pay; except for drinks.



## Program

Tuesday 26/8		
08.30-09.00	Registration and coffee	
Introduction (Chair Jes K Jørgensen)		
09.00-09.10	Troels Haugbølle	
09.10-09.50	Hans Zinnecker	
Formation pathways (Chair Jes K Jørgensen)		
09.50-10.30	John Tobin	
10.30-11.00	Coffee break	
11.00-11-20	Samuel Fielder	
11.2		
11.4		
12.0		
12.2		
13.4		
14.2		
14.4		
15.		
15.30-16.30	Poster Lightning presentations	
16.30-18.30	Poster session and reception	

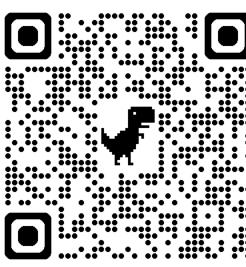
Wednesday 27/8		
Multiplicity in clustered environments		
09.00-09.40	Abigail Frost	
09.40-10.00	Qiuyi Luo	
10.00-10.20	Chinmaya Nagar	
10.20-10.50	Coffee break	
10.50-11.10	Monika Petr-Gotzens	
11.10-11.30	René Oudmaijer	
11.30-11.50	Emma Bordier	
11.50-12.10	Tinne Pauwels	
12.10-12.20	Conference Photo	
12.20-13.40	Lunch break	
Planet formation and stability in multiple systems		
13:40-14:00	Sergei Nayakshin	
14:00-14:20	Miguel Vioque	
14:20-14:40	Jeremy Smallwood	
14.40-15.10	Coffee break	
15:10-15:40	Kaitlin Kratter	
15:50-16:10	Antonio Hales	
16:10-16:30	Prakruti Sudarshan	

Thursday 28/8		
Discs in multiple systems		
09.00-09.40	Daniel Price	
09.40-10.00	lan Rabago	
10.00-10.20	Matt Teasdale	
10.20-10.40	Coffee break	
10.40-11.00	Antoine Alaguero	
11.00-11.20	Anna Penzlin	
11.20-11.40	Pedro Poblete Rivera	
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15.10-15.30	Hala Alqubelat	
16:00	Bus leaves for Kronborg	
17:00-18:00	Visit to the Kronborg Castle	
18:20-21:00	Dinner at Værftet	

Friday 29/8		
Interactions with the environment		
09.00-09.40	Maria Teresa Valdivia Mena	
09.40-10.00	Sheng-Jun Lin	
10.00-10.20	Caroline Gieser	
10.20-10.40	Jaime E Pineda	
10.40-11.10	Coffee break	
11.10-11.30	Bo Reipurth	
11:30-11:50	Vasundhara Prasad	
11.50-12.10	Camilo González-Ruilova	
Summary and Farewell		
12.10-12.50	Dominique Segura-Cox	
12.50-13.00	Troels Haugbølle	
13.00-14.30	Lunch break	

## Talks, Posters, and Zoom

- Multiplicity in Young Stars is hybrid
- Microphones are wired to zoom, please wait with speaking until you get one, for the benefit of the online audience
- Submit your slides via the provided link *the day before your session*. We sync it to conference laptop. Be nice; name it something like First\_Last\_Title.pdf/pptx/key
- Poster lightning talk format is 1 PDF slide, 3 minutes
- Zoom link: <a href="https://ucph-ku.zoom.us/j/68008919425">https://ucph-ku.zoom.us/j/68008919425</a>
- Respect your time: 15+5 or 30+10 minutes
- Post online questions in the zoom chat
- We will share all talks with conference participants only, and ask for your consent beforehand



Plan for Helsingør

• 16:00: Bus leaves at NBB

• 17:00: Arrival to UNESCO heritage castle: Kronborg

• 18:00: Castle closes. We meet just outside the entrance on the northern ramparts

- 18:20: Walk to "Værftets Madmarked" (10 minute walk), where you can enjoy 20+ kitchens. We will hand out cards to buy food and drinks
- 21:13, 21:28, 21:58, 22:28, ..., 00:28 (last): direct trains to Copenhagen. But remember we start at 09:00!



## Plan for Helsingør

- Walk from the food market to the train is roughly 15 minutes along the coastal road
- You can use your DSB app to buy ticket





#### Code of Conduct

- "Multiplicity in Young Stars" is a community event intended for presentations, networking and collaboration.
- The organizers are committed to making this meeting productive and enjoyable for everyone. We will not tolerate harassment of participants in any form.
- All attendees are expected to adhere to the <u>Code of Conduct on the</u> <u>conference page</u>
- Participants asked to stop any inappropriate behavior are expected to comply immediately.
- Attendees violating these rules may be asked to leave the event at the sole discretion of the organizers.
- If you believe someone is violating this code of conduct please contact Rajika Kuruwita (<u>rajika.kuruwita@h-its.org</u>) or Jes Jørgensen (<u>jeskj@nbi.ku.dk</u>) in person or via e-mail.

# Welcome to Multiplicity in Young Stars