

## **Session Program**

**26-29 Aug 2025**

# **Multiplicity in Young Stars**

## ***Discs in multiple systems***

Niels Bohr Institute  
Margrethe Bohr Auditorium Niels Bohr Building Jagtvej 132 DK-2200 Copenhagen

# Thursday 28 August

09:00

## Discs in multiple systems

**Session** |

**Location:** Niels Bohr Institute, Margrethe Bohr Auditorium Niels Bohr Building Jagtvej 132 DK-2200 Copenhagen |

**Convener:** Prof. Nicolas Cuello

09:00–09:40

### Chopping and changing: How multiplicity shapes disc evolution

**Speaker**

Prof. Daniel Price

09:40–10:00

### The Dynamics of Disks in Multi-Star Systems

**Speaker**

Dr Ian Rabago

10:00–10:20

### On the lower limit of circumbinary disk fragmentation

**Speaker**

Mr Matt Teasdale

10:20

10:40

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10:40–11:00

### Where do grains grow in binary systems ? A 3D hydrodynamical approach

**Speaker**

Mr Antoine Alaguero

11:00–11:20

### Sculpting the inner edge - thermodynamic effects on circumbinary discs

**Speaker**

Dr Anna Penzlin

11:20–11:40

### Hotter Together: The Impact of Asymmetric Radiation on Disc Chemistry and Dynamics in Stellar Binaries

**Speaker**

Mr Pedro Poblete Rivera

11:40–12:00

### Magnetic-Field-Driven Orbital Decay in Accreting Binary Systems

**Speaker**

Prof. Tomoaki Matsumoto

12:00