

## **Session Program**

**6-10 Jun 2022**

# **NBIA Workshop on Radiation Transfer in Astrophysics**

***Stellar atmospheres***

## Monday 6 June

13:45

### Stellar atmospheres

#### Session

13:45-14:00 **Welcome**

14:00-14:20

#### **The Multi3D extension for DISPATCH: A task based approach to NLTE radiative transfer**

##### **Speaker**

Richard Hoppe

14:20-14:40 **3D non-LTE radiative transfer in the solar atmosphere**

##### **Speaker**

Jorrit Leenaarts

14:40-15:30 **Coffee Break**

15:30-16:00 **Non-LTE stellar physics and its applications**

##### **Speaker**

Ekaterina Magg

16:00-16:20 **Modelling the Milky Way's most metal-poor star**

##### **Speaker**

Cis Lagae

16:20-16:40 **The handling of radiation transport in 3D simulations of cool giants**

##### **Speaker**

Arief Ahmad

16:40

## Wednesday 8 June

13:30

### Stellar atmospheres

#### Session

13:30-14:00 **Solar atmospheric modelling and diagnostics**

#### Speaker

Mats Carlsson

14:00-14:20 **Non-LTE impact of Ti I and Ti II on metal-poor type star abundances**

#### Speaker

Mallinson Jack

14:20-14:40 **Stellar atmospheres**

#### Speaker

Tatyana Sitnova

14:40