

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