

Session Program

6-10 Jun 2022

**NBIA Workshop on Radiation Transfer in
Astrophysics**

Interstellar Medium

Wednesday 8 June

09:00

Interstellar Medium

Session

09:00–09:30

Radiative transfer modelling of cold interstellar matter

Speaker

Mika Juvela

09:30–09:50

DEATHSTAR - A new hope for accurate mass-loss-rate estimates

Speaker

Miora Andriantsaralaza

09:50–10:10

Quokka: A code for two-moment AMR radiation hydrodynamics on GPUs

Speaker

Benjamin Wibking

10:10–11:00

Coffee Break

11:00–11:30

Radiative transfer tools for regions of star and planet formation

Speaker

Floris van der Tak

11:30–11:50

Modelling Radiation Hydrodynamics with the Variable-Eddington Tensor Method in the FLASH AMR Code

Speaker

Shyam Menon

12:00