

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