

NBIA Workshop on Radiation Transfer in Astrophysics

Tuesday, 7 June 2022

Protoplanetary Disks (13:30 - 17:05)

time	[id] title	presenter
13:30	[78] Radiation thermo-chemical modeling of planet forming disks	KAMP, Inga
14:00	[51] Hydrogen-line emission from accreting planets: fluxes, line shapes, and a new correlation	MARLEAU, Gabriel-Dominique
14:20	[59] Discontinuous finite element method applied to the 2D radiative transfer problem in axisymmetric circumstellar envelopes	PERDIGON, Jérémy
14:40	Coffee Break	
15:30	[87] Radiative transfer and protostars and disks: an observer's perspective	KRISTENSEN, Lars
15:50	[68] Dissecting the kinematics of an infalling envelope with modeling of absorption and emission	YANG, Yao-Lun
16:10	[56] Multi-fluid Radiation Hydrodynamics of Protoplanets	KRAPP, Leonardo