

NBIA Workshop on Radiation Transfer in Astrophysics

Tuesday, 7 June 2022

Exoplanetary Atmospheres (09:00 - 12:10)

time	[id] title	presenter
09:00	[76] The Atmospheres of Exoplanets: Albedos and Phase Curves of Celestial Bodies	HENG, Kevin
09:30	[60] Probing the upper atmospheres of exoplanets and atmospheric escape with NLTE radiative transfer	OKLOPCIC, Antonija
09:50	[36] NLTE effects in the atmosphere of the ultra-hot Jupiter KELT-9b	Dr YOUNG, Mitchell
10:10	Coffee Break	
11:00	[77] Along the Line of Sight: Changing Chemical States in Cloud Forming Exoplanet Atmospheres	HELLING, Christiane SAMRA, Dominic
11:30	[49] Improving planetary atmosphere characterization by 3D NLTE modeling of the stellar centre-to-limb effect	CANOCCHI, Gloria
11:50	[63] Why does thermodynamic equilibrium matter when measuring transition probabilities?	BELMONTE, Maria Teresa