

NEMESIS Meeting 3: Agenda						
Session Name	Talk No	Start Time	End Time	Author	Talk	Location
Monday 27th June						
NEMESIS	0	9:30	9:50	Pat Irwin	Welcome & NEMESIS Introduction	Simpkins-Lee Room, Beecroft Building
	1	9:50	10:10	Leigh Fletcher	NEMESIS and JWST	
	2	10:10	10:30	Juan Alday, Jingxuan Yang	NemesisPy: A python version of NEMESIS	
		10:30	11:00	Coffee Break		
Ice/Gas Giants	3	11:00	11:20	Pat Irwin	Vis/near-IR Uranus and Neptune Retrievals	
	4	11:20	11:40	Arjuna James	Variability in the Uranian atmosphere: Uranus' northern polar hood	
	5	11:40	12:00	Sarah Loughran	Investigating Ice Giant Winds: Future Work With NEMESIS	
	6	12:00	12:20	Padraig Donnelly	Vortex Statistics in the Saturn DYNAMICO GCM: Manual and Automated Detection	
		12:20	14:00	Lunch		-
Jupiter	7	14:00	14:20	José Ribeiro	Preliminary atmospheric study of Jupiter using ISO/SWS data	Simpkins-Lee Room, Beecroft Building
	8	14:20	14:40	Santiago Perez-Hoyos	Jupiter GRS and surroundings from HST/WFC3	
	9	14:40	15:00	Jake Harkett	Simulating JWST observations of Jupiter's GRS	
	10	15:00	15:20	Henrik Melin	Modelling Juno JIRAM spectra with NEMESIS	
		15:20	15:50	Coffee Break		
	11	15:50	16:10	Naomi Rowe-Gurney	Methyl (CH3) Detections in the Spitzer Spectra of Neptune (and Uranus)	
	12	16:10	16:30	James Sinclair	Plans for non-LTE modeling of Jupiter	
	13	16:30	16:40	Emma Dahl	Exploring the Color and Structure of Jupiter's Equatorial Zone Disturbance with NEMESIS	
Workshop Dinner		19:00	19:30	Drinks		St Anne's College, Oxford
		19:30	21:30	Dinner		
Tuesday 28th June						
Exoplanets	14	9:30	9:50	John Lee Grenfell	Atmospheric modeling of Venus and ExoVenuses	Simpkins-Lee Room, Beecroft Building
	15	9:50	10:10	Jo Barstow	Transiting hot and ultrahot Jupiters with NEMESIS	
		10:10	10:30	Oliver King	Modelling IR reflectance spectra of Europa and Ganymede	
		10:30	11:00	Coffee Break		
Titan	16	11:00	11:20	Nick Teanby	Modelling low spatial resolution / disc-averaged spectra from Herschel, with future applications to JWST Titan obs (maybe)	
	17	11:20	11:40	Conor Nixon	Planning for Data Analysis of JWST Titan Spectra	
	18	11:40	12:00	Brendan Steffens	Searching for New C4 Hydrocarbons in Titan's Atmosphere With NEMESIS	
	19	12:00	12:20			
		12:20	14:00	Lunch		-
Extra		14:00	15:00		Discussion / More Talks	Simpkins-Lee Room, Beecroft Building
		15:00	15:30	Coffee Break		
Outing		15:30	18:30		!! Punting to the Victoria Arms !!	Cherwell Boathouse