

Europlanet NA1 Workshop Programme:
 Uniting Planetary Modelling and Data Analysis – Part 2
 22 - 25 July 2019
 Voyager Conference Room, Elite Resort Hotel, Kalamata, Greece

Sunday 21 July

19:00	Welcome Reception (<i>Terrace outside conference room</i>)	
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Monday 22 July

09:00 – 09:30	Registration / Coffee	
09:30 – 09:45	Nick Achilleos / Nick Sergis <i>UCL P&A / Academy of Athens</i>	Welcome and announcements
09:45 – 10:40	Tom Krimigis <i>John Hopkins University / Academy of Athens</i>	KEYNOTE: Voyagers 1 & 2 in the Near-Interstellar Medium
10:40 – 11:15	Nick Achilleos <i>UCL Physics & Astronomy</i>	Modelling the magnetopause boundary
11:15 – 11:45	Coffee	
11:45 – 12:25	Licia Ray <i>Lancaster University</i>	A holistic approach to modelling Jupiter's MIT coupled system
12:25 – 13:05	Carley Martin <i>Lancaster University</i>	A polar wind model at Jupiter
13:05 – 14:20	Lunch	
14:20 – 15:00	Alex Bader <i>Lancaster University</i>	What Saturn's aurora can tell us about magnetospheric dynamics
15:00 – 15:40	Tom Stallard <i>University of Leicester</i>	Ground-based observations of the ionospheres of the Gas Giants
15:40 – 16:10	Coffee	
16:10	Group Photo	

Tuesday 23 July

09:30 – 09:45	Nick Achilleos / Nick Sergis	Announcements / Coffee
09:45 – 10:25	Will Dunn <i>UCL MSSL / ESA / CfA</i>	Auroral X-Ray Emissions
10:25 – 11:15	Nick Achilleos <i>UCL Physics & Astronomy</i>	Aspects of Particle Motion in Disc-Like Fields
11:05 – 11:35	Coffee	
11:35 – 12:20	Will Dunn <i>UCL MSSL / ESA / CfA</i>	'Walk Through' of X-Ray Data Analysis
12:20 – 13:05	Nick Achilleos <i>UCL Physics & Astronomy</i>	Particle Tracing Lab 1
13:05 – 14:20	Lunch	
	Free afternoon	
19:00	Workshop dinner	

Wednesday 24 July

10:00 – 10:15	Nick Achilleos / Nick Sergis	Announcements / Coffee
10:15 – 10:55	All	Q&A with Tom Krimigis
10:55 – 11:35	George Balasis <i>National Observatory of Athens</i>	Ionospheric response to solar and interplanetary disturbances: A Swarm perspective
11:35 – 12:05	Coffee	
12:05 – 13:05	Omiros Giannakis <i>National Observatory of Athens</i>	Lab Session: Conversion of Rosetta SREM V0 cdf data to PDS archive format
13:05 – 14:20	Lunch	
14:20 – 15:30	Nick Achilleos <i>UCL Physics & Astronomy</i>	Particle Tracing Lab 2
Free afternoon		

Thursday 25 July

09:30 – 09:45	Nick Achilleos / Nick Sergis	Announcements / Coffee
09:45 – 10:15	Nantia Moutsouroufi <i>University of Athens</i>	A Magnetospheric Stress Index: Construction and application to the Kronian magnetosphere using long-term Cassini measurements (progress report)
10:15 – 10:45	Stavros Sklavenitis <i>University of Athens</i>	Statistical properties of the magnetic field in the Kronian magnetosphere and influence of the solar wind pressure (progress report)
10:45 – 11:15	Coffee	
11:15 – 13:00	All	Closing Discussions - Future of this workshop, progress / awareness of planetary modelling repositories, etc
13:00 – 14:20	Lunch	
Workshop close		

<https://www.ucl.ac.uk/planetary-sciences/news-events/europlanet-na1-workshop-uniting-planetary-modelling-and-data-analysis-part-2>

