

Sunday 28 May 2023

Time	Details	Notes
08:00 - 9:00	Registration / Badge Pick-Up @ Kantary Hills Hotel Front Desk (Main Lobby) <ul style="list-style-type: none"> - Depart from Kantary Hills Hotel to AstroPark by 9:00 	For “ all ” participants
09:00 - 10:00	Travel to HHK National Park	
10:00 - 11:00	Visit the 40-m Thai Radio Telescope at HHK	
11:00 - 12:30	Lunch	
12:30 - 13:00	Travel to AstroPark	
13:00 - 14:00	Opening Remarks / Introduction/ Digital Guide to Stargazing	
14:00 - 15:00	NARIT-AstroPark Facilities Tour <ul style="list-style-type: none"> - Centre of Observatory Operations and Engineering (COOE): Group A1/A2 - Center for Optics and Photonics (COP): Group B1/B2 <ul style="list-style-type: none"> - Optics Lab & Radio Lab - Thai Space Consortium Lab 	
15:00 - 16:00	Break / Snack	IO Lawn
16:00 - 17:00	NARIT-AstroPark Facilities Tour @ AstoPark (Cont.)	Groups Swap
17:00	Head back to the hotel	End of Day #1

Monday 29 May 2023

Time	Details	Notes
08:00 - 09:00	Registration @ Doi Luang Conference Hall (Building#3, 2nd Floor, Kantary Hills Hotel)	For NARIT personnels and local participants
09:00-09:30	Opening Ceremony / Introduction of the Workshop / Group Photos	Doi Luang Hall
09:30-10:30	An Overview of Additive Manufacturing: Past, Present and Future	Younes Chahid (UKATC)
10:30 - 11:00	Coffee+Tea Break / Posters Viewing	
11:00 - 12:00	An Introduction to Additive Manufacture for Astronomical Mirrors and Components	Carolyn Atkins (UKATC)
12:00 - 13:00	Lunch	
13:00 - 13:30	Design and additive manufacturing of a lightweight mirror petal for space applications	Marcell Westsik (UKATC)
13:30 - 14:00	Utilising Additive Manufacturing in Optomechanical Structures for Astronomy	James Wells (UKATC)
14:00 - 14:30	Contributed Talk: Incorporating Correlated Observation Error Statistics in Upper Atmospheric Ensemble Data Assimilative Modelling	Adil Siripatana (Chiang Mai University)
14:30 - 15:00	Contributed Talk: Low Cost optical Instruments to Study Atmospheric Phenomena	Hien Vo (Vietnamese German University)
15:00 - 15:30	Coffee+Tea Break / Posters Viewing	
15:30 - 16:30	Sky by the Slice: Integral Field Spectrographs with Image Slicer	Deno Stelter (Lick Observatory/UCSC)
16:30 - 17:30	Machining of Metallic Mirrors and Freeform Optics	Rob Snell (University of Sheffield)
17:30 - 18:00	Rest / Free Time	
18:00	Reception Dinner	End of Day #2

Tuesday 30 May 2023

Time	Details	Note
9:00 - 9:45	Single Point Diamond Machine	Paul White (Durham)
9:45 - 10:30	Hyperspectral Imaging for Remote Soil Moisture Measurement	Christopher Graham (Durham)
10:30 - 11:00	Coffee+Tea Break	
11:00 - 12:00	Ultra-Precision Machining and Applications: Freeform Gratings, Mirrors, and IFUs	Cyril Bourgenot (Durham)
12:00 - 12:15	Closing Ceremony at Doi Luang Hall	
12:45	Lunch	End of the Workshop