

3rd ThaisCube Workshop
 Department of Physics and Materials Science Faculty of Science
 Chiang Mai University, Thailand
 Date 28-31 July 2024

Sun 28-Jul-2024

Time	Lecture Topics	Invited Speakers	note
08:00-08:45	Registration		Room PB1-230
08:45-08:50	Welcome Speech		Room PB1-230
08:50-08:55	Opening Remarks		Room PB1-230
08:55-09:00	Take a group photo		Room PB1-230
09:00-10:00	Topic : IceCube: Past, Present and Future https://cmu-th.zoom.us/j/99719437968	Prof. James Madsen, Ph.D.	Room PB1-230 (zoom)
10:00-10:30	Break		Co-working space
10:30-11:30	Topic : Cosmic rays physics with IceCube https://cmu-th.zoom.us/j/99719437968	Agnieszka Leszczynska, Ph.D.	Room PB1-230 (zoom)
11:30-13:00	Lunch		Co-working space
13:00-14:00	Break the Ice activities	Asst. Prof. Waraporn Nuntiyakul, Ph.D.	Co-working space
14:00-14:30	Break		Co-working space
14:30- 15:30	Topic : Solar Physics with IceTop	Prof. Paul Evenson, Ph.D.	Room PB1-230
15:30- 16:00	Break		
16:00- 17:00	Topic : Ultra-high-energy Cosmic Rays (UHECR) - experimental results and future plans	Assoc. Prof. Frank G. Schroeder, Ph.D.	Room PB1-230

Mon 29-Jul-2024

Time	Lecture Topics	Invited Speakers	note
09:00-10:00	Topic : Simulating extensive air showers https://cmu-th.zoom.us/j/99719437968	Agnieszka Leszczynska, Ph.D.	Room PB1-230 (zoom)
10:00-10:30	Break		Co-working space
10:30-11:30	Topic : Radio detection of cosmic-ray air showers and neutrino.	Assoc. Prof. Frank G. Schroeder, Ph.D.	Room PB1-230

11:30-11:45	Topic : IceCube Summer Student Program 2024	Ms. Panutda Yakum & Mr. Yanpat Limpratchadawong	Room PB1-230 (VDO)
11:45-13:00	Lunch		Co-working space
13:00-14:00	Topic : Simulation and reconstruction principles for TRIDENT experiment	Iwan Morton Blake, Ph.D.	Room PB1-230
14:00-14:30	Break		
14:30-15:00	Topic : Experience at the South Pole	Chana Sinsabvarodom, Ph.D.	Room PB1-230
15.00-16.00	Topic : High-energy neutrino astronomy	Donglian Xu, Ph.D.	Room PB1-230
Tue 30-Jul-2024			
Time	Lecture Topics	Invited Speakers	note
09:00-10:30	Excursion : Princess Sirindhorn AstroPark (NARIT's headquarters)		By van
10.30-12.00	Travel to Princess Sirindhorn Neutron Monitor (PSNM)		By van
12:00-13:00	Lunch		km. 31
13:00-15:00	Excursion : Lecture about PSNM + Sightseeing Ang Ka + Wachirathan Waterfall	Asst. Prof. Waraporn Nuntiyakul, Ph.D.	By van
15.00-17.00	Travel to Khaomao-Khaofang Restaurant		By van
17.00-18.00	Dinner at Khaomao-Khaofang Restaurant		Back to the hotel by van
Wed 31-Jul-2024			
Time	Lecture Topics	Invited Speakers	note
09:00-09:15	Explain project thinking	Achara Seripienlert, Ph.D.	Room TV Wall
09:15-10:00	Develop projects with invited speakers as consultants	Asst. Prof. Waraporn Nuntiyakul, Ph.D. (All Speakers Standby)	Room TV Wall
10.00-10.30	Break		Room TV Wall

10.30 -12.00	Develop projects with invited speakers as consultants	Asst. Prof. Waraporn Nuntiyakul, Ph.D. (All Speakers Standby)	Room TV Wall
12:00-13:00	Lunch		Room TV Wall
13:00-14:00	Project presentation	Asst. Prof. Waraporn Nuntiyakul, Ph.D. (All Speakers Standby)	Room TV Wall
14.00-14.15	Break		Room TV Wall
14:15-15:00	Project presentation	Asst. Prof. Waraporn Nuntiyakul, Ph.D. (All Speakers Standby)	Room TV Wall
15:00-15:30	Provide Certificates and Closing Remarks	Asst. Prof. Waraporn Nuntiyakul, Ph.D. (All Speakers Standby)	Room TV Wall