

IMFP2026 | ASILS14

**International Meeting on Frontier Physics 2026, and
14th Asian Symposium on Intense Laser Science
at
Waterfront Hotel, Kuching, Sarawak, Malaysia
November 1-4, 2026**

PROGRAM BOOK

**Organized
by**



**Institut Fizik Malaysia
Malaysian Institute of Physics**

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Program - Overview

Time	1st Nov. 2026 Pre-conf.	2nd Nov. 2026 Day 1			3rd Nov. 2026 Day 2				4th Nov. 2026 Day 3		
08:00:00 AM		Registration			Registration				Registration		
08:30:00 AM		Opening ceremony 1. Welcome by Tou TY 2. Speech by CH Nam 3. Speech by Tao Xiang 4. Group photo									
09:00:00 AM		Plenary 1			Plenary 7				Plenary 13		
09:30:00 AM		Plenary 2			Plenary 8				Plenary 14		
10:00:00 AM		Plenary 3			Plenary 9				Plenary 15		
10:30:00 AM		Coffee break			Coffee break				Coffee break		
11:00:00 AM		Plenary 4			Plenary 10				Plenary 16		
11:30:00 AM		Plenary 5			Plenary 11				Plenary 17		
12:00:00 PM		Plenary 6			Plenary 12				Plenary 18		
12:30:00 PM		Lunch			Lunch				Lunch		
02:00:00 PM		Room 1	Room 2	Room 3	Room 1	Room 2	Room 3	Main hall	Room 1	Room 2	Room 3
		Med. Phys. Workshop	QS1	ACG1	NP	TC1	ASIL1	NM1	NM3	QS2	ASIL3
03:30:00 PM	Registration Level 4, The Waterfront Hotel	Coffee break			Coffee break				Coffee break		
04:00:00 PM		Room 1	Room 2	Room 3	Room 1	Room 2	Room 3	Main hall	Closing ceremony at 4:30 p.m.		
		MP	QS2	NM	NCO	TC2	ASIL2	NM2			
05:30:00 PM		End of Day 1			End of Day 2				End of conference		

Note:

Room 1: Tubau 1; Room 2: Tubau 2; Room 3: Tubau 3

List of Plenary Talks

Name	Title	Affiliation/Country	Session Chair
P1: Pierre Agostini	Strong-field photoelectric effect, Photons and Attosecond Pulses	The Ohio State University/ USA	See-Leang Chin
P2: Kaoru Yamanouchi	<i>To be confirmed</i>	The University of Tokyo/Japan	ChangHee Nam
P3: Markus Buescher	Plasma acceleration of polarized particle beams	Heinrich-Heine Univ Dusseldorf/Germany	WeiWei Liu
P4: Jae-Hyung Jeon	Active Particle Transport in Complex Environments: From Polymer Networks to Ratchets	Pohang University of S&T/Korea	Hor YewSan
P5: Qin Mingpu	Quantum resource in different perspectives and classically simulatable quantum many-body states	Shanghai Jiao Tong University/China	Sithi Muniandy
P6: Mio Murao	Quantum learning with higher-order quantum computation	The University of Tokyo Japan	Hor YewSan
P7: ChangHee Nam	Strong field physics pursued with ultrahigh power femtosecond lasers	Gwangju Institute of S&T/Korea	Ryuji Itakura

P8: Rajdeep S. Rawat	Thermally and magnetically regulated plasma synthesis of high-performance nitride-based electrocatalysts	Nanyang Technological University/Singapore	Hyung-Joon Choi
P9: WeiWei Liu	Femtosecond Filament Remote Sensing	Nankai University/China	Ong Duu Sheng
P10: Miran Mozetic	VUV radiation from non-equilibrium gaseous plasma for the adjustment of surface properties by rapid (sub-second) plasma treatment of polymer products	Josef Stefan Institute/Slovenia	Wan Haliza
P11: Chi-Kuang Sun	Unveiling the Noninstantaneous Process of Third-Harmonic Generation for Virtual-Absorption-Contrast Biomedical Imaging	National Taiwan University/Taiwan	Jeannie Hsiu Ding
P12: Hyung Joon Choi	Electronic and magnetic properties of altermagnetics	Yonsei University/Korea	Goh BoonTong
P13: Yunquan Liu	Ultrafast physics with structured light	Peking University/China	Pham Hong Minh
P14: HarkHoe Tan	III-V Nanostructures for Lasers and Quantum Emitters	The Australian Nat. University/Australia	Goh BoonTong
P15: Blair Blakie	Supersolids: When Crystals Flow	University of Octago/ New Zealand	Low JingXiang

P16: Philippe Quentin	Some Aspects of Pairing Correlations in Atomic Nuclei	Université de Bordeaux/France	Peng Weng Kung
P17: Weislaw Laskowski	Quantum Information with Randomised Measurements	University of Gansk/Poland	Peterek Tomasz
P18: Khee- Gan Lee	Astrophysics and Cosmology with Observations of Cosmic Large-Scale Structure	The University of Tokyo/Japan	Xiaoyan Chew

Parallel Sessions (14:00 – 17:30 p.m.) – Overview

Day 1 – 2nd November 2026

Time	Workshop	Quantum Science & Technology (Part 1)	Astrophysics, Cosmology & Gravitation
2:00 p.m.	Medical Physics Workshop	Teo Yong Siah (Invited)	Xiaoyan Chew (Invited)
		Peng Weng Kung (Invited)	Norhasliza Yusof (Invited)
		Xin Wang (Invited)	Nur Hidayah Binti Ismail (Contributed)
		Teng Ting Li (Contributed)	Amir Fauzan Bin Mohamed Mydin (Contributed)
		Kua Keng Hong (Contributed)	Ibrahim Garba (Contributed)
3:30 p.m.	Teabreak	Teabreak	Adi Purwono (Contributed)
3:45 p.m.			Teabreak
4:00 p.m.	Medical Physics & Imaging Technology	Quantum Science & Technology (Part 2)	Nanomaterials & Devices
	Jeannie Wong Hsiu Ding (Invited)	Yap Yung Szen (Invited)	Dee Chang Fu (Invited)
	Muhammad Khalis (Invited)	Rinie Narinie (Invited)	Ying-Jer Kao (Invited)
	Nursakinah Suardi (Invited)	Siti Munirah Mohamad (Invited)	Hor Yew San (Invited)
	Muhammad Ikhmal Bin Sofian (Contributed)	Nurisya Mohd Shah (Invited)	Mohamad Emran (Contributed)
	Ratna Suffhiyanni (Invited)	Lua Yu Hui (Contributed)	Nicholas Chew Ving Hou (Contributed)
5:30 p.m.	Session ends		

Day 2 – 3rd November 2026 (Room 1 & 2)

Time	Nuclear & Radiation Physics	ASILS (Part 1)	Energy Materials & Environments (Part 1)	Theoretical & Computational Physics (Part 1)
2:00 p.m.	Ong Hooi Jin (Invited)	Zhuoyan Zhou (Invited)	Goh Boon Tong (Invited)	Tomasz Paterek (Invited)
	Khaw Kim Siang (Invited)	Merlan K. Dosbolayev (Invited)	Woo Haw Jiunn (Invited)	Rona F Barbarona (Invited)
	Wong Khai Ming (Invited)	Ryuji Itakura (Invited)	Suriati Paiman (Invited)	Tay Buang Ann (Invited)
	Susan M. Sipaun (Invited)	Ong Duu Sheng (Invited)	Lynette Yuen Miew Siong (Contributed)	Amir Akmal (Contributed)
3:20 p.m.	Koh Meng Hock (Invited)	Bogdan Corobean (Contributed)	Siti Khadijah (Contributed)	Matthew A/L Ernest Paul (Contributed)
3:30 p.m.			Tea-break	Teabreak
3:40 p.m.				
	Nonlinear & Complex Optical Phenomena	ASILS (Part 2)	Energy Materials & Environments (Part 2)	Theoretical & Computational Physics (Part 2)
4:00 p.m.	Pua Chang Hong (Invited)	Mohammad Mirzaie (Invited)	Nee Chen Hon (Invited)	Umair Abdul Halim (Invited)
	Lim Kok Sing (Invited)	Pham Hong Minh (Invited)	Daneil Muraru (Invited)	Melody Tan Shi Ai (Invited)
4:40 p.m.	Tan Chin Peng (Contributed)	Muhammad Safwan Abd Aziz (Invited)	Chin Yoong Tat (Invited)	P. Rajesh Kumar (Contributed)
4:55 p.m.	Ria Nirmala Binti Hassan (Contributed)		Jian Fuh Ong (Invited)	Tee Leong Chun (Contributed)
5:00 p.m.	Tan Chan Linn (Contributed)	Pun Hong Kai (Contributed)		
5:10 p.m.				
5:15 p.m.				
5:20 p.m.				
5:25 p.m.	Sadar Ali (Contributed)	Session ends	Session ends	
5:30 p.m.	Gan Kai Xuan (Contributed)			
5:40 p.m.	Session ends			
5:55 p.m.				

Day 3 – 4th November 2026

Time	Quantum Science & Technology (Part 3)	ASILS (Part 3)	Energy Materials & Environments (Part 3)
2:00 p.m.	Borivoje Dakic (Invited)	Yiqi Fang (Invited)	Thong May Han (Contributed)
	Onn Sim Jui (Invited)	Vanessa Ling Jen (Invited)	Guanjun Chen (Contributed)
	Nithiwadee Thaicharoen (Invited)	Yap Seong Shan (Invited)	Che Syazana Binti Che Ab Razak (Contributed)
			Chan Yin Jia (Contributed)
3:00 p.m.	Chong Su Kong (Invited)	Manprith Singh (Contributed)	Nurul Azmina Bt Mohamad Zaidi (Contributed)
3:15 p.m.		Buffer	Gou Xianyi (Contributed)
3:20 p.m.	Nurzahra Zulkifli (Contributed)		
3:30 p.m.			Buffer
3:35 p.m.			
4:00 p.m.	Closing ceremony		

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