

Theme: Medical Physics and Emerging Technologies: Shaping the Next Decade @ Vela DHI Hotel, Nakhon Phanom, Thailand

Time	30/01/2026		31/01/2026	
	Main Room/ Radiotherapy (Yhamdee A)	Imaging (Yhamdee D)	Main Room/ Radiotherapy (Yhamdee A)	Imaging (Yhamdee D)
08:00-08:30	Registration		Radiotherapy Treatment Planning in Practice <i>Suphalak Khachonkham</i>	Novel PET Tracers – Beyond FDG
08:30-09:00	Opening Ceremony <i>Anchali Krisanachinda</i>		Advances in Patient-Specific QA for Modern Radiotherapy <i>Wannapha Nopnab</i>	Hybrid Imaging: PET/MRI Applications in Oncology and Neurology
09:00-09:30	Pradub Atthakorn Memorial Lecture		Update in Radiotherapy Machines <i>Taweap Sanghangthum</i>	Whole-body CT in Trauma and Emergency Care: Balancing Speed and Dose
09:30-10:00	Opening Commercial Exhibition & Coffee Break		Smart and Biocompatible 3D Printing Materials for Applications in Radiation Oncology <i>Nuntawat Udee</i>	Radiation Dose Monitoring
10:00-10:30			Coffee Break	
10:30-11:00	Proton Therapy in Low- and Middle-Income Countries: Feasibility and Innovation		In Vivo Dosimetry in Brachytherapy <i>Pitchayut Nakkrasae</i>	Radiation Protection/ IRPA/UNSCEAR/DRL
11:00-11:30	Ultra-low Dose Imaging with PCCT		Biological Dose Summation <i>Tanwivat Jaikuna</i>	Patient Dosimetry, Patient-Specific Quality Assurance & Techniques
11:30-12:00	Regulatory Control of Radiotherapy <i>OAP staff</i>		Monte Carlo Simulation for Radiation Treatment and Radiation Biology <i>Thiansin Liamswan</i>	NM: Dosimetry & Theranostics
12:00-12:30	Lunch Symposium (1)		Lunch Symposium (2)	
12:30-13:00				
13:00-13:30	Proffered Papers in Radiation Oncology (9 Papers)	Proffered Papers in Imaging (9 Papers)	Vendor Talk 1, 2, 3	
13:30-14:00				
14:00-14:30				
14:30-15:00	Coffee Break		Coffee Break	
15:00-15:30	Proffered Papers in Radiation Oncology (9 Papers)	Proffered Papers in AI (9 Papers)	Artificial Intelligence in Medical Imaging and Therapy: From Diagnosis to Precision Treatment	
15:30-16:00			Medical Physics Consortium <i>Anchali Krisanachinda</i>	
16:00-16:30			Closing Ceremony & Awards	
16:30-17:00	TMPS Business Meeting			
18:00-21:00	Gala Dinner: On Mekong River Cruise			