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 (ROEK LAO)
08:00-08:30	**Registration**		**Radiotherapy Treatment Planning in Practice** *Penpisuth Suksawang*	**Recurrent Imaging and Justification** *Ioannis Delakis (ONLINE)*
08:30-09:00	**Opening Ceremony** *Anchali Krisanachinda*		**Advances in Patient-Specific QA for Modern Radiotherapy** *Wannapha Nopnob*	**Advances in Image-based Dosimetry for CT: Towards Patient-specific Dose Management** *Kosuke Matsubara*
09:00-09:30	**Pradub Atthakorn Memorial Lecture: Medical Physics at the confluence of Imaging and Therapy** *Tomas Kron*		**Smart and Biocompatible 3D Printing Materials for Applications in Radiation Oncology** *Nuntawat Udee*	**Imaging Techniques for Small Blood Vessels in Contrast-Enhanced Brain CT: Principles, Countermeasures, and Experimental Verification** *Katsumi Tsujioka*
09:30-10:00	**Artificial Intelligence in Medical Imaging and Therapy** *Xiance Jin*		**Dosiomic Analysis for Predicting Radiation-induced Toxicity Risk in Head & Neck Cancer** *Takahiro Nakamoto*	**Patient Dose Audit in Diagnostic and Interventional Radiology** *Napapong Pongpapang*
10:00-10:30	**Opening Commercial Exhibition & Coffee Break**		**Coffee Break**	
10:30-11:00			**In Vivo Dosimetry in Brachytherapy** *Pitchayut Nakkrasae*	**Task-based Assessment of Image Quality in Advanced CT Technologies** *Kosuke Matsubara*
11:00-11:30	**National Medical Physics Licence: Transformation - Proposed by Department of Health Service Support** *Areewan Pankaew, Phalagorn Piachor*		**Biological Dose Summation** *Tanwiwat Jaikuna*	**Personalized Dosimetry for RPT in Clinical Practice: Experience from a NM Physician** *Maythinee Chantadisai*
11:30-12:00	**Regulatory Control of Radiotherapy** *Narongweth Boontem*		**Monte Carlo Simulation for Radiation Treatment and Radiation Biology** *Thiansin Liamsuwan*	**Why Personalized Dosimetry Matters in RPT?** *Kitiwat Khamwan*
12:00-12:30	**RapidArc Dynamic : Revolutionary Arc Delivery Powered by Next Generation Optimization Algorithm** *Janet Chang (SIEMENS-VARIAN, B/A)*		**Elekta One Planning: Innovation, Efficiency, and Clinical Impact** *Catherine Lo (ELEKTA)*	
12:30-13:00				
13:00-13:30	**Proffered Papers in Radiation Oncology (10 Papers)**	**Proffered Papers in Diagnostic Imaging (10 Papers) in English**	**Medical Physics Consortium** *Chirasak Khamfongkhruea, Wannapha Nobnop, Suphalak Khachonkham*	
13:30-13:50			**Overview of VERIQA & UNICHECK** *Anson Wan (PTW)*	
13:50-14:10			**Optimizing QA solutions for Treatment Accuracy: Beam Data Collection by BP3 and Dynamic Patient QA with myQA SRS** *Rebecca Annette Stumpf (IBA)*	
14:10-14:30			**Adaptive Radiotherapy (ART) in CT- Linac Machine** *Somsak Khuanchana (United Imaging)*	
14:30-15:00	**Coffee Break**		**Coffee Break**	
15:00-15:30	**Proffered Papers in Radiation Oncology (9 Papers)**	**Proffered Papers in Nuclear Medicine and Radiobiology (8 Papers) in English**	**Innovations in The MP Training to Play a Vital Role in Modern Therapeutic and Diagnostic Activities** *Franco Milano (ONLINE)*	
15:30-16:00			**Proton Therapy in Low- and Medium-Income Countries: Feasibility and Innovation** *Cheng B Saw*	
16:00-16:30			**Awards & Closing Ceremony**	
16:30-17:00	**TMPS Bussiness Meeting**			
17:30	**Meet at the Hotel Lobby**			
18:00-20:00	**Gala Dinner on Cruise (Mae Khong River)**			

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