

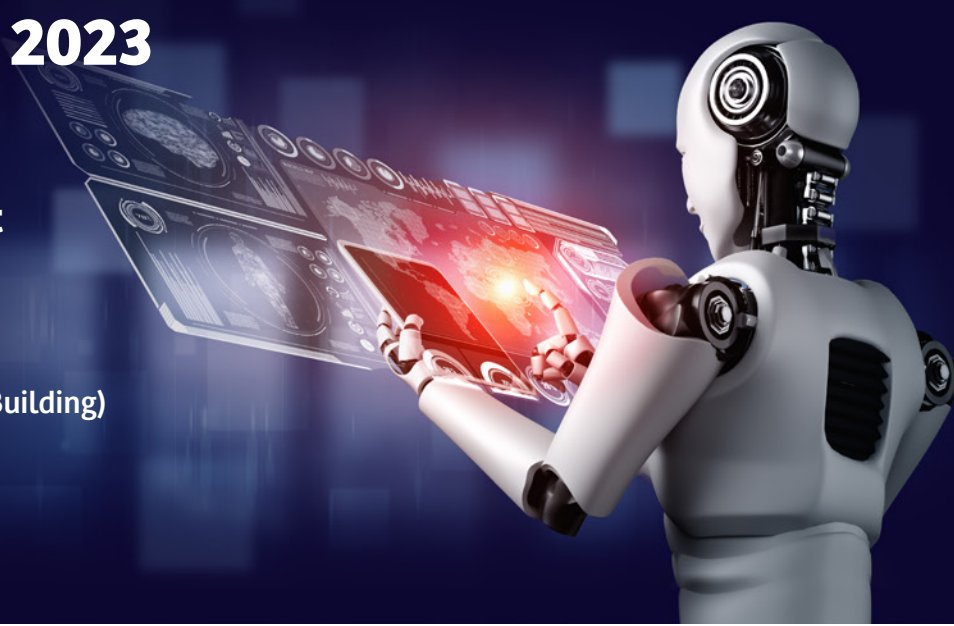
Imaging Summit 2023

國際影像高峰會

AI in Radiology, An Imminent

10.14 Sat.

4F, United Medical Building (Front Building)
Taipei Medical University, Taiwan
臺北醫學大學醫學綜合大樓前棟 4 樓 誠樸廳



Agenda

09:00-09:30	Registration	
09:30-09:35	Opening	
	Speaker	<i>Prof. Ray-Jade Chen</i> Chairman of the Board, Taipei Medical University
09:35-09:40	Opening	
	Speaker	<i>Prof. Wan-Yuo Guo</i> President, The World Federation of Neuroradiological Societies
09:40-09:45	Opening	
	Speaker	<i>Prof. Hong-Jen Chiou</i> President of Taiwan Radiological Society
09:45-09:50	Group photo	
Special Session on Lung Cancer Imaging and AI		
09:50-10:20	Quantitative imaging for precision therapy in lung cancer	
*Teleconference	Speaker	<i>Prof. Mizuki Nishino (M.D., MPH., USA)</i> Professor of Radiology, Harvard Medical School Associate Chair, Academic Advancement, Department of Radiology, Brigham and Women's Hospital Deputy Editor, The Radiology Editorial Board
	Moderator	<i>Prof. Yeun-Chung Chang</i> Professor of Radiology, National Taiwan University College of Medicine
10:25-10:45	From Algorithms to Practice: Imaging of lung nodules and cancers with AI-assisted decision support	
	Speaker	<i>Assistant Prof. Rennie Yung-Chieh Chen (M.D., Ph.D., Taiwan)</i> Assistant professor, Department of Radiology, School of Medicine, Taipei Medical University
	Moderator	<i>Prof. kei Yamada</i> Professor and Chair, Department of Radiology, Kyoto Prefectural University of Medicine
10:50-11:10	Tea Break	
Special Session on AI in Neuroradiology and Dementia		
11:10-11:40	Every Brain Disease is caused by Perivascular Spaces/Glymphatic Dysfunction: Lifespan Trajectory, Sleep Disturbance, Ageing and Dementia	
	Speaker	<i>Prof. Meng Law (M.D., Australia)</i> Director of Radiology and Nuclear Medicine, Alfred Health Director of iBRAIN – Integrated Biomedical Research in AI and Neuroimaging, Monash University Professor of Radiology, Monash University
	Moderator	<i>Prof. Clayton Chi-Chang Chen</i> Consulting Attending Physician, Department of Radiology, China Medical University Hospital
11:45-12:05	Advances in Unsupervised Deep Learning for Neuroradiology	
	Speaker	<i>Associate Prof. Peter Chang (M.D., USA)</i> Associate Professor, Department of Radiological Sciences, University of California, Irvine Co-Director, Center for Artificial Intelligence in Diagnostic Medicine, University of California, Irvine Co-Founder and Chief Medical Officer, Avicenna.ai, La Ciota, France
	Moderator	<i>Prof. Jiing-Feng Lirng</i> Director of School of Medicine, College of Medicine, National Yang Ming Chiao Tung University
12:10-12:30	Deep Brain-Cognito: Imaging Ageing Brain with AI	
	Speaker	<i>Assistant Research Fellow, Yi-Tien Li (Ph.D., Taiwan)</i> Assistant Research Fellow, Neuroscience Research Center, Taipei Medical University Research Fellow, Translational Imaging Research Center, Taipei Medical University Hospital
	Moderator	<i>Dr. Sho-Jen Cheng</i> Chairman, Department of Medical Imaging, Taipei Medical University Hospital
12:35-13:40	Lunch Break	

Special Session on AI in Radiology		
13:40-14:00	Advancing Medical AI in Neuroradiology: From AI Education to Clinical Research	
Speaker	Prof. Kohsuke Kudo (M.D., Ph.D., Japan) Professor, Department of Diagnostic Imaging, Hokkaido University Faculty of Medicine Director, Medical AI Research and Development Center, Hokkaido University Hospital	
Moderator	Dr. Yueh-Hsun Lu Chairman, Department of Radiology, Taipei Medical University-Shuang Ho Hospital, Ministry of Health and Welfare	
14:05-14:25	The medical AI in Japan: current and future landscape	
Speaker	Prof. Kei Yamada (M.D., Ph.D., Japan) Professor and Chair, Department of Radiology, Kyoto Prefectural University of Medicine	
Moderator	Prof. Wei-Che Lin Radiologist, Division of Neuroradiology, Kaohsiung Chang Gung Memorial Hospital	
14:30-14:50	Medical Imaging AI in Korea: The Promise and Reality	
Speaker	Prof. Seung Hong Choi (MD., Ph.D., Korea) Professor, Department of Radiology, Seoul National University Hospital and Seoul National University College of Medicine Chief Executive Officer, HyeonTechNBio Inc	
Moderator	Prof. Chun-Jung Juan Vice Superintendent, China Medical University Hsinchu Hospital	
14:55-15:15	From Startup to IPO: How Lunit Arises from AI in Radiology	
Speaker	Dr. Ki Hwan Kim (M.D., Ph.D., Korea) Chief Medical Officer, Lunit Inc	
Moderator	Assistant Prof. Tseng-Lung Yang Deputy Superintendent, Yuan Rung Medical System	
15:20-15:40	Tea Break	
Special Session on AI in Medicine		
15:40-16:00	The Future Hospital: Perspective of Developments of Medical AI in Healthcare System	
Speaker	Prof. Albert Chih-Chieh Yang (M.D., Ph.D., Taiwan) Professor and Chair, Institute of Brain Science, School of Medicine, National Yang Ming Chiao Tung University Director, Digital Medicine and Smart Healthcare Research Center, National Yang Ming Chiao Tung University	
Moderator	Prof. Ping-Hong Lai Director of Neuroimaging, Department of Radiology, Kaohsiung Veterans General Hospital	
16:05-16:25	Imaging AI: From Concept to Start up	
Speaker	Prof. Wan-Yuo Guo (M.D., Ph.D., Taiwan) Emeritus Professor, Department of Radiology, Taipei Veterans General Hospital President, The World Federation of Neuroradiological Societies Co-Founder, AITeWan BioMed Technology Inc	
Moderator	Associate Prof. Hung-Wen Kao Chair, Department of Medical Imaging, Hualien Tzu Chi Hospital	
16:30-16:50	Medical Imaging AI journey - How algorithms transform into commercial products?	
*Teleconference	Speaker	Dr. Yichen Lu (Ph.D., China) Collaboration Manager for AI and Digital Health of Siemens Healthineers
	Moderator	Prof. Yuan-Hsiung Tsai Radiologist, Department of Medical Imaging, Chiayi Chang Gung Memorial Hospital
16:55-17:15	The Future is Here - Unlocking the Potential of Clinical Data with NLP	
Speaker	Associate Prof. Yung-Chun Chang (Ph.D., Taiwan) Associate Professor, Graduate Institute of Data Science, College of Management, Taipei Medical University Deputy Chief Data Officer, Office of Data Science, Taipei Medical University	
Moderator	Assistant Prof. David Yen-Ting Chen Radiologist, Department of Radiology, Taipei Medical University-Shuang Ho Hospital, Ministry of Health and Welfare	
17:20-17:30	Closing Remarks	
Speaker	Prof. Sandy, Cheng-Yu Chen (M.D., Taiwan) Chair, Imaging Summit	



中華民國神經放射線醫學會 30學分
中華民國放射線醫學會教育積分 8分/認定時數 7小時

主辦單位



協辦單位

