

The 129th Scientific Meeting of the Japan Society of Medical Physics Schedule

★: English Presentation

April 10 (Thu.)	8:00	9:00	10:00	11:00	12:00
National Convention Hall 1F					
411					12:00-15:00 JSMP Board of Directors
502				10:30-11:10 ★ICRPT Radiation Measurement: Radiotherapy	11:20-12:10 ★ICRPT Radiation Measurement: Imaging
418				11:00-11:30 Dosimetry (Particle)	12:00-12:50 Educational Lecture 1 [Exploring the world unlocked by 3D dosimetry in clinical practice: Insights revealed by three dimensions.]
419				10:30-11:30 ★ICRPT X-ray and Others	Satellite of Room 418
315					
Exhibition Hall B~D					

13:00	14:00	15:00	16:00	17:00	18:00	19:00
	13:30-15:30 JSRT Special Program Try it! Making a dosimeter on seminar!					
	12:00-15:00 JSMP Board of Directors					
	13:30-14:20 ★ICRPT Image Informatics: Prediction	14:30-15:40 ★ICRPT Image Informatics: Segmentation	15:50-16:20 ★ICRPT Radiation Protection: CT			
13:00-13:50 Dose Evaluation (Particle-1)	14:00-14:50 Dose Evaluation (Particle-2)	15:00-15:50 Particle Therapy		16:30-18:00 JSMP Member Meeting		
Satellite of Room 418	Satellite of Room 418	Satellite of Room 418				

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April 11 (Fri.)	8:00	9:00	10:00	11:00	12:00
National Convention Hall					
National Convention Hall 1F				10:45-11:30 JSMP Special Session1 [JSMP Letter1]	
502	8:00-8:40 ★ICRPT Radiation Protection: Occupational Exposure	8:50-10:00 ★ICRPT Radiomics	10:10-11:00 ★ICRPT Nuclear Medicine: Performance Evaluation	11:20-11:40 ★ ICRPT 4th Opening Ceremony	12:00-12:50 JSRT-JSMP Joint Lecture 2 [Toward an ideal future for radiological technologists: Insights from dual licensing experience in Korea and Japan]
418	8:00-8:40 Brachytherapy	9:00-9:50 Educational Lecture 2 [Status and future perspective of cancer genomic medicine]	10:20-11:10 JSMP-JSRT Joint Lecture 1 [Open science and research data management for achieving transparent and trustworthy research]		12:00-13:00 ★JSMP Committee Program 1 [The fusion of AI and LLM: Shaping the future of radiation oncology]
419	8:00-8:50 ★ICRPT Clinical Technique	Satellite of Room 418	Satellite of Room 418		Satellite of Room 418
315		8:30-11:30 Hands on Seminar 1 (JSMP Project) [Introduction to uncertainty evaluation in radiotherapy: an example of absorbed dose to water in reference conditions for high-energy photon beams.]			
Exhibition Hall B~D			9:30-10:00 ITEM 2025 Opening Ceremony	10:00-17:00 International Technical Exhibition of Medical Imaging	

13:00	14:00	15:00	16:00	17:00	18:00	19:00
13:10-14:00 Opening Ceremony	14:00-14:20 Honorary Member Award Ceremony	14:30-15:10 Joint Special Lecture [Unveiling the secrets of the universe with neutrinos and gravitational waves]	15:10-16:00 Joint Panel Discussion [Sincerity to be close to others]	16:15-18:15 Joint Symposium 1 [Green radiology]		
			15:30-16:20 ★ICRPT Particle Therapy	16:30-17:10 ★ICRPT Particle Therapy: Biophysics	17:20-18:00 ★ICRPT Novel Technology	
			15:30-16:30 ★JSMP International Affairs Committee Program [Patient-specific dosimetry for Lu-177 molecular radiotherapy]	16:40-18:00 JSMP Committee Program 2 [Disease-modifying therapy of AD and amyloid PET]		
			15:30-16:00 Dosimetry (Photon)	16:10-17:00 Treatment Planning (Photon)	17:10-17:50 Dose Evaluation (Photon)	
			15:30-17:30 JSRT Program 1 Hands on Seminar [Developing AI technology for image diagnosis support without coding]			
10:00-17:00 International Technical Exhibition of Medical Imaging						
18:45-20:00 Reception for All Participants (Yokohama Bay Hotel Tokyu B2F Queen's Grand Ballroom)						

The 129th Scientific Meeting of the Japan Society of Medical Physics Schedule

April 12 (Sat.)	8:00	9:00	10:00	11:00	12:00
National Convention Hall		9:00-11:30 Joint Symposium 2 [Contribution of medical physics to society 5.0]			
National Convention Hall 1F					
502	8:00-9:10 ★ICRPT MR: Analysis and Technique	9:20-10:20 ★ICRPT Radiation Protection: X-ray		11:10-11:50 Ceremony for Radiological Physics and Technology Awards 2024	12:10-13:00 Doi Award Lectures
418	8:00-8:50 Educational Lecture 3 [Child-friendly medical care, from the Child Life Specialists' perspective]	9:00-9:50 Educational Lecture 4 [Physics and machine learning]	10:00-10:50 Image Informatics (AI)	11:00-11:40 Machine Learning	12:00-13:00 Interdisciplinary Communication Committee Program: JSMP-JSMBE Joint Session [Research trends and fundamental mathematics of non-rigid medical image registration]
419	Satellite of Room 418	Satellite of Room 418	10:00-10:30 Medical Information	10:40-11:50 Diagnostic CT	Satellite of Room 418
315			10:00-11:30 Hands on Seminar 2 (JSMP Project) [Radiotherapy plan check introductory seminar]		
Exhibition Hall B~D			9:30-17:00 International Technical Exhibition of Medical Imaging		

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13:00		14:00		15:00		16:00		17:00		18:00		19:00	
						15:15-17:15 Joint Symposium 3 [Considering genomic medicine: Transformation of radiation diagnosis and treatment methods in future healthcare]							
		13:30-15:00 JSMP Special Session 2 [The 3rd next generation discussion for young researchers in medical physics]				15:15-16:00 JSMP Special Session 3 [JSMP Letter2]							
13:10-14:00 ★ICRPT Photon Therapy: Irradiation Technology		14:10- 14:40 ★ICRPT Photon Therapy: Biophysics		14:50- 15:20 ★ICRPT Brachytherapy and Others		15:30-16:30 ★ICRPT Image Informatics: Generative AI		16:40-17:20 ★ICRPT Image Informatics: Detection					
13:10-14:00 JSMP Committee Program 3 [There are not only therapy but diagnosis + AI in medical physics!]		14:10-16:00 JSMP Special Program 1 [From next-generation seeds to the future]				16:10-17:00 Measurement (Instrument)		17:10-17:50 Measurement					
Satellite of Room 418		Satellite of Room 418				16:10-18:10 JSMP Educational Affairs Committee Program [Medical physics education and medical physicists]							
						15:20-17:20 JSRT Program 2 Hand on Seminar [Experience AI/ML development using cloud environments]							
9:30-17:00 International Technical Exhibition of Medical Imaging													

The 129th Scientific Meeting of the Japan Society of Medical Physics Schedule

April 13 (Sun.)	8:00	9:00	10:00	11:00	12:00
National Convention Hall					
National Convention Hall 1F	8:00-9:30 JRS Program Special Program 4 [Pioneering a new era in radiology: The launch of JRS-NEXT by young radiologists]			10:00-11:30 JRS Program President Special Program 1 [SRT vs IR: Showdown over the ultimate local treatment]	
502	8:00-9:00 ★ICRPT CT: Analysis and Others	9:10-10:00 ★ICRPT CT: Technique and Clinical Application	10:10-10:40 ★ICRPT Radiation Protection: Radiotherapy and Nuclear Medicine	10:50-11:50 ★ICRPT Nuclear Medicine: Simulation and Others	12:10-13:00 ★JSMP-JSRT Joint Lecture 3 [Respiratory motion and its impact on proton therapy for liver tumors: insights from anatomy, physiology, and biomedical engineering]
418	8:00-8:50 Educational Lecture 5 [Recent trends and future prospects of accelerator-based boron neutron capture therapy]	9:00-12:00 JSMP Special Program 2 [Mastering radiation measurement: Advances and innovations]			12:10-13:10 JSMP Radiological Protection Committee Program [Simulating resident radiation exposure doses following the Fukushima Daiichi nuclear accident]
419	Satellite of Room 418	9:00-9:50 Quality Assurance	10:00-11:00 Image Informatics	11:10-12:00 Radiation Biology	Satellite of Room 418
315		8:30-11:30 Hands on Seminar 3 (JRS Project) [Postmortem image interpretation workshop]			
Exhibition Hall B~D			9:30-15:00 International Technical Exhibition of Medical Imaging		

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13:00	14:00	15:00	16:00	17:00	18:00	19:00
			15:30-16:45 Joint Closing and Awards Ceremony			
13:10-13:50 ★ICRPT Photon Therapy: Dose Evaluation	14:00-15:00 ★ICRPT Proton Therapy					
9:30-15:00 International Technical Exhibition of Medical Imaging						