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

April 10 (Thu.)	3:00 §	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: ★ICRPT Radiation Measurem Radiothera	★ICRPT Radiation ent: 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: ★ICRPT X-ray and		Satellite of Room 418
315					
Exhibition Hall B~D					

★: English Presentation

13:00		1	14:00			1	15:00		1	6:00		17:00	18:00	19:00
	13:30- JSRT : Try it!	Spe	ecial Pro	ogra	am meter c	on s	eminar!							
	JSM	IP E	-15:00 Board o	f										
	13:30- ★ICRF Image Informa Predic	PT atic	s:		14:30- ★ICRF Image Segme	PT Info	ormatics:	1 R	6::	50- 20 CRPT diation tection:				
13:00-13:5 Dose Evaluation (Particle-1	n		14:00- Dose Evalua (Partic	atior	า		15:00-15:50 Particle Therapy					16:30-18:00 Member Meeting		
Satellit Room 4	e of 418		Sate Roc	ellit	e of 418		Satellite of Room 418							

Abstracts of the 129th Scientific Meeting of JSMP

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

April 11 (Fri.)	8:00 	Ę	9:00	1	0:00	11: 	:00	12:00
National Convention Hall								
National Convention Hall 1F						10:45-1 JSMP S Session [JSMP Letter1]	Special 1	
502	8:00-8:40 ★ICRPT Radiation Protection: Occupation Exposure	★ I Ra	0-10:00 CRPT diomics		10:10-11: ★ICRPT Nuclear Medicine Performal Evaluatio	: nce	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 Brachythera	ру	9:00-9:50 Educational Lecture 2 [Status and future perspective of cancer genomic medicine]		JSMP Joint 「Oper and re data mana achie	parent and vorthy		12:00-13:00 ★JSMP Committee Program 1 「The fusion of Al and LLM: Shaping the future of radiation oncology」
419	8:00-8:50 ★ICRPT Clinical Technique		Satellite of Room 418			tellite of om 418		Satellite of Room 418
315		Introduct an examp	Seminar 1 (JSMF ion to uncertainty le of absorbed do: nergy photon bear	eva se to	luation in rad		nditions	
Exhibition Hall B~D			9:30-10 ITEM 2025 Opening Ceremony	:00	Internation	onal Techn	10:00-17:00 lical Exhibition	of Medical Imaging

★: English Presentation

13:00	14:00	15:	00	1	6:00)		17:00)	18:0	00	19:00
13:10-14:00 Opening Ceremony	14:20 J Honorary S Member L Award [Ceremony S	14:30-15:10 Joint Special Lecture Unveiling the secrets of the universe with neutrinos and gravitational waves]		nel on		16:15- Joint S [Greer	18:15 iymposiu i radiolo	ım 1				
				5:30-16:2 rICRPT	20		6:30-17: rICRPT	10	17:20-18: ★ICRPT	00		
			Pr Tr	article herapy	00	P	article herapy: iophysic	-18:00 Comm	Novel Technolo	gy		18:45-20:00 Reception for All Participants (Yokohama Bay Hotel
			In C Pr do Lu ra	ternation ternation rogram Patient-sp osimetry u-177 mo adiotherap	pecific for plecular by		Progra [Dise therap PET]	am 2 ase-mo	difying D and amy	loid		Tokyu B2F Queen's Grand Ballroom)
			16 De	6:00 osimetry Photon)	Tr Pl	eatme anning hoton)	nt S	Do Ev	ose valuation hoton)			
			JS H [[5:30-17:3 SRT Prog lands on Developir iagnosis s	gram 1 Semir ng Al 1	nar techno	logy for out codi	image ng]				
Interr	national Tech	10:00-17: nnical Exhibit		edical Ima	aging							

— P-11 — —

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

April 12 (Sat.)	3:00	9:00	1	0:00	11:00	12:00
National Convention Hall		9:00-11:30 Joint Sym Contribu	posium 2	dical physics to	society 5.0	
National Convention Hall 1F						
502	8:00-9:10 ★ICRPT MR: Analysis and Technique	★ I Ra	20-10:20 CRPT diation otection: X-	ray	11:10- Cerem for Radiolo Physic Techn Awards 2024	ony Doi Award Lectures ogical s and ology
418	8:00-8:50 Educational Lecture 3 [Child-friendly medical care, from the Child Life Specialists' perspective]	9:00-9:50 Education Lecture 4 [Physics machine learning]	nal	10:00-10:50 Image Informatics (AI	11:00-11:4 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	Satellit Room 4	e of		10:40-11:50 Diagnostic CT	Satellite of Room 418
315			,	10:00-11:30 Hands on Sem (JSMP Project Radiotherapy introductory se) plan check	
Exhibition Hall B~D			ı	nternational Te	9:30-17:00 chnical Exhibitio	n of Medical Imaging

★: English Presentation

13:00 1	4:00	15:00	16:00	17:00	18:00	19:00
13:30-15:0	00	Transformati	sium 3 g genomic medicine: on of radiation diagnos nt methods in future	sis		
[The 3rd r discussion researcher physics]	ecial Session 2 next generation in for young rs in medical	JSMP Speci. Session 3 [JSMP Letter2]				
13:10-14:00 ★ICRPT Photon Therapy: Irradiation Technology	14:40 ★ICRPT Photon Therapy:	chytherapy General	T ★ICF Image Informatics:			
13:10-14:00 JSMP Committee Program 3 [There are not only therapy but diagnosis + Al in medical physics!]	14:10-16:00 JSMP Special P [From next-gene future]	rogram 1 eration seeds to the	16:10-17:00 Measurement (Instrument)	17:10-17:50 Measurement		
Satellite of Room 418		tellite of om 418	Program	nal Affairs Committe		
		15:20-17:20 JSRT Prog Hand on Si Experienc cloud envir	ram 2 eminar e AI/ML development	using		
Interna	9:30- ational Technical Ex	-17:00 hibition of Medical	Imaging			

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

April 13 (Sun.)	3:00	9:00	1	0:0	00		11:00		12	:00
National Convention Hall										
National Convention Hall 1F	8:00-9:30 JRS Program Special Program 4 [Pioneering a new radiology: The laun JRS-NEXT by your radiologists]	ch of		JRS Pres [SR]	0-11:30 Program sident Spe T vs IR: S ultimate lo	howd	lown over			
502	8:00-9:00 ★ICRPT CT: Analysis and Others	9:10-10 #ICRF CT: Te and Cli Applica	PT chnique inical	1 F F R	10:10- 10:40 ★ICRPT Radiation Protection: Radiotherapy and Nuclear Medicine	★ N Si	D:50-11:50 rICRPT uclear Medi imulation an thers			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]		cial Progra			Advar	nces and inn	ovations	J	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			0-11:00 ge Informa	ntics	11:10- Radiati Biology	ion		Satellite of Room 418
315		30 n Seminar 3 rtem image i		,	orkshop]					
Exhibition Hall B~D			Ir	ntern	national Te	echnic	9:30-15:00 cal Exhibitio	n of Med	dical	Imaging

★: English Presentation

13:00	14:00	15:00	16:00	17:00	18:00	19:00
		15:30-16: Joint Clos Awards C	sing and			
13:10-13:50 ★ICRPT Photon	14:00-15:00 ★ICRPT Proton Therapy					
Therapy: Dose Evaluation						
International Tech	-15:00 nnical Exhibition of Imaging					