

The 127th Scientific Meeting of the Japan Society of Medical Physics Schedule

April 11 (Thu.)	8:00	9:00	10:00	11:00	12:00
421					12:00-17:00 JSMP Board of Directors
502					
418					12:00-12:50 Educational Lecture1 [Radiation imaging for the future nuclear medicine and particle therapy] Jun Kataoka Chairperson: Yoshitomo Ishihara
419					Satellite of Room 418
315					
Exhibition Hall B~D					

13:00	14:00	15:00	16:00	17:00	18:00	19:00
12:00-17:00 JSMP Board of Directors						
13:30-14:30 ICRPT1 Image Informatics: Classification & Detection TPI-001~006 Shota Ichikawa, Noriyuki Kadoya	14:40-15:30 ICRPT2 Image Informatics: Segmentation TPI-007~011 Yongsu Yoon, Jun'ichi Kotoku	15:40-16:30 ICRPT3 Education TPI-012~016 Hiroko Yamashina, Shuichi Ozawa	16:40-17:50 ICRPT4 Radiomics TPI-017~023 Tatsuaki Kobayashi, Hidetaka Arimura			
13:10-14:00 Measurement 1 POP-001~004 Yuichi Akino	14:10-15:00 QA, QC POP-010~013 Tadanori Abe	15:10-16:00 SGRT, AI POP-018~021 Kazuya Shinoda	16:10-17:00 RT Technology POP-026~029 Harumitsu Hashimoto			
13:10-14:10 Radiation Biology POP-005~009 Yutaka Takahashi	14:20-15:10 Diagnosis CT POP-014~017 Hidetake Hara	15:20-16:10 Measurement 2 POP-022~025 Kiyomitsu Shinsho				
				17:15-18:30 Hands on Seminar [MR elastography] Chairperson: Daiki Ito		

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April 12 (Fri.)	8:00	9:00	10:00	11:00	12:00	
National Convention Hall						
502	8:00-8:40 ICRPT5 Nuclear Medicine: Performance evaluation TPI-024~ 027 Kohei Hanaoka, Keisuke Tsuda	8:50-9:30 ICRPT6 Nuclear Medicine: Simulation & Others TPI-028~031 Koichi Okuda, Naotoshi Fujita	9:40- 10:10 ICRPT7 Particle Therapy: Cardiac Implantable Electronic Device TPI-032~034 Hiroaki Matsubara, Takayuki Kanai	10:20-11:10 ICRPT8 Particle Therapy: Imaging & Dosimetric Evaluation TPI-035~039 Naonori Hu, Satoshi Nakamura	11:30- 11:50 The 3rd ICRPT (International Conference on Radiological Physics and Technology) Opening Ceremony	12:10-13:00 JSRT-JSMP Joint Lecture 1 [Topics in medical physics and radiological technology in Southeast Asian countries.] Anchali Krisanachinda, Naly Khaminsou, Virasack Rajpho, Bounkeo Phonesavanh Chairperson: Kosuke Matsubara, Hiroko Yamashina
418	8:00-8:50 Educational Lecture2 [AAPM task group 273 report: best practices for AI and machine learning for computer-aided diagnosis] Kenji Suzuki Chairperson: Hidetaka Arimura	9:00-9:50 High Precision Radiotherapy POP-030~033 Mitsuhiro Nakamura	10:00-10:50 Dosimetry and Simulation POP-034~037 Hayato Tsuno	11:00-11:50 AI (Radiotherapy) 1 POP-038~041 Takaaki Hirose	12:00-13:00 JSMP Special Lecture [Research and development and education program at quantum solution hub in Tohoku University] Masayuki Ohzeki Chairperson: Shigekazu Fukuda	
419	Satellite of Room 418	Satellite of Room 418	Satellite of Room 418	Satellite of Room 418	Satellite of Room 418	
315	9:00-11:30 Hands on Seminar [Operation of sickrooms with radioprotective special measures for patients receiving radioisotopes.] Asami Kitaoka, Matsuyoshi Ogawa, Shuhei Yoshida, Yoichi Shimizu, Naoyuki Ukon					
Exhibition Hall B~D	9:30-10:00 ITEM 2024 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
13:15-14:10 Opening Ceremony	14:10- 14:40 Honorary Member Award Ceremony	14:40-15:20 Joint Special Lecture [Humanity in the Age of AI] Juichi Yamagiwa Chairperson: Masahiro Jinzaki		16:30-18:30 Joint Symposium 1 [Charting the future of radiology beyond generative AI] Masahiro Hashimoto, Hiroki Kayama, Kunihiro Ohyama, Yoichi Takizawa, Daiju Ueda Chairperson: Yusuke Nakamura, Jun'ichi Kotoku		
			16:00-16:50 ICRPT9 MR: Technique & Analysis TPI-040~044 Yasuo Takatsu, Yuki Kanazawa	17:00-17:40 ICRPT10 Radiation Measurement TPI-045~048 Hiroaki Hayashi, Shinnosuke Matsumoto	17:50-18:30 ICRPT11 Radiation Protection TPI-049~052 Yohei Inaba, Yusuke Koba	
			16:10-17:10 JSMP International Affairs Committee Program [Current status of Medical Physics Education to maintain professional skill] Aik-Hao Ng, Naoki Hayashi Chairperson: Naoki Hayashi	17:20-18:10 Educational Lecture3 [Medical Dx talent development through "Academia-Industry collaboration platform for cultivating Medical AI Leaders"] Shintaro Oyama Chairperson: Taiki Magome		
			16:10-17:10 Particle1 POP-042~046 Yuto Matsuo	Satellite of Room 418		
			10:00-17:00 International Technical Exhibition of Medical Imaging			

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April 13 (Sat.)		8:00	9:00	10:00	11:00	12:00
Main Hall		8:30-10:30 Joint Symposium 2 [Innovation in radiological diagnosis and industry-academia collaboration] Sousuke Higuchi, Hironori Matsumasa, Tsutomu Yoneyama, Akira Taniguchi Mitsuhiro Nakamura, Kei Takase Chairperson: Toru Negishi, Satoshi Yanagita				
		8:00-8:50 ICRPT12 X-ray: Technique & Analysis TPI-053~057 Takeshi Takaki, Hiraku Kawamura	9:00-9:50 ICRPT13 Proton Therapy TPI-058~062 Toshiyuki Ogata, Hidenobu Tachibana	10:00-10:30 ICRPT14 Biophysics TPI-063~065 Kohei Sasaki, Akihiro Takemura	10:40-11:30 ICRPT15 Photon Therapy: Dose Calculation & Evaluation TPI-066~070 Yoshitomo Ishihara, Kenichi Ito	12:00-13:20 Ceremony for Radiological Physics and Technology Awards 2023 and Award Lectures
502		8:00-8:50 Educational Lecture4 [Introduction of an international standardization activity regarding traceable reporting of predicted NTCP information] Keiji Kobashi Moderator: Yuichiro Narita	9:00-9:50 AI (Radiotherapy) 2 POP-047-050 Yuichiro Narita	10:00-11:50 JSMP Special Symposium [Future of the photoimmunotherapy] Mikako Ogawa, Takayoshi Suzuki, Yuichi Ashikaga, Yuki Wakabayashi, Yasuhiro Hida Moderator: Masayori Ishikawa	12:00-13:30 JSMP Dosimetry Committee program [A code of practice for dosimetry based on the Japanese standard of absorbed dose to water in high-energy photon and electron beams] Morihiro Shimizu, Hiroshi Oguchi, Yukio Fujita, Shuichi Ozawa Moderator: Toshiyuki Toshito	
418		Satellite of Room 418	Satellite of Room 418	10:00-11:00 Particle2 POP-051, 052, 054, 072, 055 Toshiyuki Toshito	Satellite of Room 418	
419						
315						
Exhibition Hall B~D		9:30-17:00 International Technical Exhibition of Medical Imaging				

13:00	14:00	15:00	16:00	17:00	18:00	19:00	
13:30-15:30 Joint Symposium 3 [Leading science and technology for undiscovered radiation medicine] Takayuki Okatani, Keisuke Fujii, Mamiko Nishiuchi Panelist : Manabu Tashiro, Atsushi Teramoto, Teiji Nishio Chairperson: Masayori Ishikawa							
13:30-14:00 JSRT-JSMP Joint Program (RPT Journal Editing Committee Program) Norio Nakata Chairperson: Yoshikazu Uchiyama	14:10-15:00 ICRPT16 Photon Therapy: IGRT & Dynamic Tumor Tracking TPI-071~075 Nobutaka Mukumoto, Kaoru Ono	15:10-16:00 ICRPT17 Brachytherapy & Others TPI-076~080 Yuki Otani, Takashi Hanada	16:10-17:10 ICRPT18 Image Informatics: Processing TPI-081~086 Hiroyuki Sugimori, Akihiro Haga	15:40-17:10 JSMP Special Session [The 2nd next generation discussion for young researchers in medical physics] Chairperson: Sodai Tanaka, Koki Kasamatsu, Madoka Sakai			17:20-18:10 Educational Lecture 5 [Exploitation of precision medicine using mathematical modeling] Takashi Suzuki Chairperson: Jun'ichi Kotoku
			15:40-18:00 JSMP Educational Affairs Committee Program [Educational committee organized session: The 6th medical physics education course workshop] Chairperson: Shuichi Ozawa	18:20-19:50 JSMP member meeting			
			16:00-18:00 Hands on Seminar [PI-RADS] Chairperson: Satoru Takahashi				
9:30-17:00 International Technical Exhibition of Medical Imaging							

