

The 125th Scientific Meeting of the Japan Society of Medical Physics Schedule

April 13 (Thu.)	8:00	9:00	10:00	11:00	12:00
National Convention Hall					
421					12:00-17:00 JSMP Board of Directors
502					
418					
419					
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						
	13:30-14:20 ICRPT1 Radiomics TPI-001~005 Akihiro Takemura, Satoru Utsunomiya	14:30-15:20 ICRPT2 Radiation Protection TPI-006~010 Yasutaka Takei, Keiichi Akahane	15:30-16:20 ICRPT3 Image Informatics: Classification TPI-011~015 Chisako Muramatsu, Taiki Magome	16:30-17:20 ICRPT4 Treatment Planning Computed Tomography TPI-017~020 Noriyuki Kadoya, Yoshitomo Ishihara	17:30-18:20 ICRPT5 Photon Dosimetry and Electron Irradiation Technique TPI-021~025 Motoharu Sasaki, Chie Kurokawa	
13:00-13:50 Educational Lecture 1 [Explanation of AAPM task group 198 report - Update of AAPM task group 142 and Implementation in National Cancer Center Hospital East -] Hidenobu Tachibana Chairperson: Shinji Tsudou	14:00-15:00 Radiobiology POP-001~006 Yutaka Takahashi	15:10-16:00 Diagnostic Imaging POP-007~011 Hidetake Hara	16:10-16:50 AI(QA) POP-012~015 Yukio Fujita			
Satellite of Room418	Satellite of Room418	Satellite of Room418	Satellite of Room418			

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April 14 (Fri.)	8:00	9:00	10:00	11:00	12:00	
National Convention Hall						
502	8:00-8:40 ICRPT6 Image Informatics: Segmentation TPI-026~029 Haruyuki Watanabe, Noriyuki Kadoya	8:50-9:30 ICRPT7 Image Informatics: Detection TPI-030~033 Rie Tanaka, Jun'ichi Kotoku	9:40-10:20 ICRPT8 Nuclear Medicine-1: Performance Evaluation TPI-034~037 Kohei Hanaoka, Hideaki Tashima	10:30-11:10 ICRPT9 Nuclear Medicine-2: Simulation and Others TPI-038~041 Koichi Okuda, Keisuke Tsuda	11:20-11:50 The 2nd ICRPT (International Conference on Radiological Physics and Technology) Opening Ceremony	12:00-13:00 JSRT-JSMP Joint Lecture 1 [Advanced approaches to improving diagnostic performance of digital breast tomosynthesis] Seungyong Cho Chairperson: Naoki Hayashi
418	8:00-8:50 Educational Lecture 2 [The Present and Future of AI Driven by Deep Learning] Takayuki Okatani Chairperson: Satoru Utsunomiya	9:00-9:50 QA/QC Committee Program [Targeted Radionuclide Therapy: JSMP Working Group Activity and Overseas Trends] Takamasa Maeda Chairperson: Mitsuhiro Nakamura	10:00-11:50 Dosimetry Committee Program [Dosimetry in MR-Linacs] Yukio Fujita, Kota Abe, Takahito Chiba Chairperson: Hiroshi Oguchi		12:00-13:00 Radiological Protection Committee Program [Trends and applied research on computational human phantoms for dose assessment] Daiki Sato, Yusuke Koba Chairperson: Yusuke Koba, Shinnosuke Matsumoto	
419	Satellite of Room 418	9:00-9:50 Radiotherapy (Proton · Brachytherapy) POP-016~020 Yoshikazu Maeda	10:00-10:50 QA/QC (Particle Therapy) POP-021~025 Hideyuki Takei	Satellite of Room 418		
315						
Exhibition Hall B~D			9:30-10:00 ITEM 2023 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- 14:50 Honorary Member Award Ceremony	14:50-15:20 Joint Special Lecture The Past and Future of Brain-AI Hybrids Yuji Ikegaya Chairperson: Kazuo Awai			16:45-18:45 Joint Symposium 1 [Game Changer in Medicine with Radiology] Masahiro Jinzaki, Kenji Suzuki, Takao Hiraki, Tomoki Kimura Chairperson: Kei Takase, Noriko Oyama-Manabe	
			15:30-16:20 ICRPT10 Image Informatics: Image Processing TPI-042~046 Yoshikazu Uchiyama, Takeyuki Hashimoto	16:30-17:20 ICRPT11 MR: Analysis and Technique TPI-047~051 Yasuo Takatsu, Koya Fujimoto	17:30-18:20 ICRPT12 Particle: Dosimetry and Monte Carlo Simulation TPI-052~056 Chang Weishan, Shinnosuke Matsumoto	
			15:30-16:30 International Affairs Committee Program [Medical Physics Education in the accredited course and afterwards] Yen Hwa Lin, Quoc Cuong Le Chairperson: Shuichi Ozawa, Naoki Hayashi	16:40-17:40 Educational Lecture 3 [Large-scale Benchmark data for Machine Learning-based Image Recognition: Effect and Limitation] Shinichi Sato Chairperson: Hidetaka Arimura		
			15:30-16:30 QA/QC (Photon · Electron) POP-026~031 Satoshi Tanabe	16:40-17:20 Nuclear Medicine · Radiation protection POP-032~035 Keisuke Tsuda		
			10:00-17:00 International Technical Exhibition of Medical Imaging			

The 125th Scientific Meeting of the Japan Society of Medical Physics Schedule

April 15 (Sat.)	8:00	9:00	10:00	11:00	12:00
National Convention Hall			9:30-11:30 Joint Symposium 2 [Radiological Technology based upon the Past -New Innovation by Angio-CT System-] Takao Ichida, Toshihiro Tanaka, Akira Yamamoto, Naoyuki Inagaki, Takeshi Aramaki, Takao Hiraki Chairperson: Kei Takase, Takao Ichida		
502	8:00-8:50 ICRPT13 Irradiation and Treatment Planning Technique TPI-057~061 Kaoru Ono, Shuichi Ozawa	9:00-9:50 ICRPT14 Quality Assurance and Quality Control TPI-062~066 Naoki Kinoshita, Naoki Hayashi	10:00-10:50 ICRPT15 Detector TPI-067~071 Yusuke Oribe, Keisuke Maehata	11:10-12:00 Award Ceremony for Doi-Prize and Most Citation Award, and Award Lectures Takayuki Okamoto, Yuma Iwao, Akihiro Nohtomi General Chairperson: Noriyuki Yanagawa Facilitator: Akihiro Nohtomi Chairperson: Yoshie Kodera, Taiga Yamaya, Fujio Araki	12:10-13:00 JSRT-JSMP Joint Program (RPT Journal Editing Committee Program) [Aim to Write a Very High Quality Paper] Toshioh Fujibuchi, Toshiaki Miyachi Chairperson: Akihiro Nohtomi, Noriyuki Yanagawa
418		9:00-9:50 Educational Lecture 4 [Principle of Photon-Counting CT and its Future Prospects] Toshihide Itoh Chairperson: Yoshitomo Ishihara	10:00-10:50 Educational Lecture 5 [Challenges of systems med&pharma] Hirokazu Sugiyama Chairperson: Jun'ichi Kotoku	11:00-12:00 JSMP Special Lecture 1 [Large Language Models: AI Technology to Support Retrieval and Understanding of Scholarly Documents] Akiko Aizawa Chairperson: Shinji Abe	12:10-13:00 JSMBE-JSMP Joint Symposium [Internet of Medical Things (IoMT)] Tomohiro Kuroda Panelist: Takeji Sakae, Taiki Magome Chairperson: Yuichi Kimura, Shigekazu Fukuda
419		9:00-9:50 Radiotherapy 1 (Planning) POP-036~040 Atsushi Myojoyama	10:00-10:50 Radiation Measurement 1 POP-041~045 Chang Weishan	Satellite of Room418	Satellite of Room418
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 [Innovation of Radiological Sciences in Medical Physics] Norio Nakata, Yukihiko Nomura, Hiroshi Wakabayashi, Naoyuki Ukon, Keiichi Jingu, Noriyuki Kadoya Chairperson: Hidetaka Arimura, Tomoaki Yamamoto, Takeji Sakae					
13:10-14:00 Award Ceremony and Commemorative Lecture of the ICRU Gray Medal Award Winner: Kunio Doi, Ph.D.	14:10-14:50 ICRPT16 Particle: Treatment Planning Technique TPI-072~075 Hideyuki Mizuno, Akihiko Matsumura	15:00-15:40 ICRPT17 Particle: Evaluation of Implanted Electronic Device TPI-076~079 Taku Inaniwa, Taeko Matsuura	15:50-16:30 ICRPT18 Dosimetric Evaluation and Biophysics TPI-080~083 Masataka Oita, Hiroyuki Okamoto	16:40-17:30 ICRPT19 X-ray-2: Technique TPI-084~088 Shinichiro Hirose, Nao Ichikawa		
			15:40-16:30 Radiotherapy (Heavy Ion · BNCT) POP-046~050 Takushi Takata	16:40-17:40 Radiation Measurement 2 POP-051~056 Hiroki Ohtani	18:10-19:40 JSMP member meeting	
			15:40-17:50 Educational Affairs Committee Program [Medical Physics Education Course Exchange Meeting hosted by JSMP Education Committee] Chairperson: Shuichi Ozawa			
	13:30-16:30 Hands-on Seminar Postmortem Image Interpretation Workshop					
	9:30-17:00 International Technical Exhibition of Medical Imaging					

The 125th Scientific Meeting of the Japan Society of Medical Physics Schedule

April 16 (Sun.)	8:00	9:00	10:00	11:00	12:00	
National Convention Hall						
502	8:00-8:40 ICRPT20 X-ray-1: Analysis TPI-089~ 092 Takeshi Takaki, Kuniyuki Hidaka	8:50-9:30 ICRPT21 Radiation Measurement TPI-093~ 096 Hiroki Saito, Hiroyuki Arakawa	9:40-10:20 ICRPT22 CT-1: Analysis TPI-097~100 Takanori Masuda, Shohei Kudomi	10:30-11:10 ICRPT23 CT-2: Dose and Technique TPI-101~ 104 Katsuhiko Ichikawa, Hiraku Kawamura	11:20-12:00 ICRPT24 Image Informatics: Reconstruc- tion TPI-105~ 108 Ikuo Kawashita, Akihiro Haga	12:10-13:00 JSRT-JSMP Joint Lecture 2 [Radiological Technology in Asia: what we have done and what we can do] Hiroko Yamashina Chairperson: Yasuo Okuda, Noriyuki Yanagawa
418	8:00-8:50 Educational Lecture 6 [History and Future of Japanese Medical Physicist Qualification] Kumiko Karasawa Chairperson: Shuichi Ozawa	9:00-10:00 Radiotherapy 2 (Planning) POP-057~062 Toru Kawachi	10:10-11:00 AI (Radiotherapy) POP-063~067 Hidemi Kamezawa	11:10-12:00 AI (Other) POP-068~072 Jun'ichi Kotoku	12:10-13:00 JSMP Special Lecture 2 [Developing new ideas based on study of the past diagnostic imaging technology] Hidetaka Arimura Chairperson: Hidetake Hara	
419		9:00-11:00 JSMP Executive Committee Program [Medical physics roundtable for young researchers] Chairperson: Sodai Tanaka, Hideyuki Mizuno		Satellite of Room418	Satellite of Room418	
315	8:30-11:30 Hands-on Seminar Postmortem Image Interpretation Workshop					
Exhibition Hall B~D					9:30-15:00 International Technical Exhibition of Medical Imaging	

13:00	14:00	15:00	16:00	17:00	18:00	19:00
13:15-13:50 Joint Members Ceremony						
	14:00-14:40 ICRPT25 Image Informatics: Prediction TPI-109~ 112 Atsushi Teramoto, Hidetaka Arimura	14:50-15:20 ICRPT26 Ultra- sound TPI-113 ~115 Yuhei Wada, Naoyuki Imada				
	9:30-15:00 International Technical Exhibition of Medical Imaging					