

The 123rd Scientific Meeting of the Japan Society of Medical Physics Schedule

April 14 (Thu)	8:00	9:00	10:00	11:00	12:00
National Convention Hall					
421				11:00-17:00 JSMP Board of Directors	
502					
418					
419					
315					
Exhibition Hall B~D					

※ Presentations in Room 418 will be relayed to Room 419 at all times.

13:00	14:00	15:00	16:00	17:00	18:00	19:00
11:00-17:00 JSMP Board of Directors						
			16:10-16:50 TPI 1 MR: Brain TPI-001~004 Kenichiro Yamamura, Norio Hayashi	17:00-17:50 TPI 2 MR: Miscellaneous TPI-005~009 Kousaku Saotome, Tatsuya Hayashi		
13:00-13:50 Educational Lecture 1 [Application of cross-reality technology to medical radiation protection education] Toshih Fujibuchi Chairperson: Chie Kurakawa	14:00-14:50 Diagnostic Technology POP-001~004 Hiroki Kawamura	15:00-15:50 Miscellaneous POP-005~008 Hiroaki Matsubara	16:00-17:00 Radiation Measurement POP-009~013 Katsunori Yogo	17:10-18:10 Radiological Protection Committee Program [Handling of radioactive substances from Linac] Hiroshi Matsumura, Tetsushi Kuwano Chairperson: Shunsuke Yonai		
Satellite of Room418	Satellite of Room418	Satellite of Room418	Satellite of Room418	Satellite of Room418		
13:30-16:30 Joint Sessions Hands on Seminar [Dosimetry for Targeted Isotope Therapy] Tetsuya Sakashita, Tatsuhiro Sato, Kohshin Washiyama, Naoyuki Ukon						

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April 15 (Fri)	8:00	9:00	10:00	11:00	12:00
National Convention Hall					
502	8:00-9:00 TPI 3 Diagnostic Technology-1 TPI-010~015 Kenta Takada, Masatoshi Kondo	9:10-10:00 TPI 4 CT: Deep Learning TPI-016~020 Shohei Kudomi, Wakiko Tani	10:10-11:00 TPI 5 Radiotherapy: Imaging TPI-021 ~ 025 Hideyuki Takei, Shinichiro Mori	11:20-11:50 ICRPT Opening Ceremony	12:10-13:00 The 1st ICRPT Special Invited Lecture The Future of Medical Physics Ehsan Samei Chairperson: Rie Tanaka
418	8:00-8:50 Educational Lecture 2 [Revision of medical fee-information required for proposing new technology -] Naoki Tohyama Chairperson: Yoshitomo Ishihara	9:00-9:50 Monte Carlo POP-014~017 Takeshi Kamomae	9:55-10:45 Particle Therapy POP-018~020 Shunsuke Yonai	10:50-11:50 Photon Therapy POP-022~026 Masato Tsuneda	12:00-13:00 Dosimetry Committee Program [Traceability of Brachytherapy] Takahiro Mikamoto, Mikio Nemoto, Toru Kojima Chairperson: Takahiro Yamada, Shinji Kawamura
419	Satellite of Room418	Satellite of Room418	Satellite of Room418	Satellite of Room418	Satellite of Room418
315	8:30-11:30 Joint Sessions Hands on Seminar [Postmortem Image Interpretation Workshop] Taisuke Harada, Naoya Takahashi, Yohsuke Makino, Tomonori Murakami General Manager: Kohsuke Kudo, Instructor, Coordinator: Hideki Hyodoh				
Exhibition Hall B~D		9:30-10:00 TSM 2022 Opening Ceremony	10:00-17:00 International Technical Exhibition of Medical Imaging		

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13:00	14:00	15:00	16:00	17:00	18:00	19:00
13:15-14:10 Opening Ceremony	14:10-14:30 Honorary Member Award Ceremony	14:30-15:15 Joint Special Lecture Ai Sugiyama Chairperson: Takamichi Murakami		16:15-18:15 Joint Symposium 1 [The Post-pandemic World - A Key for the Paradigm Shift] Satoshi Kutsuna, Akihiro Machitori, Junji Shiraiishi, Yoshihiro Muragaki, Takeaki Mori, Seishi Kumano Chairperson: Masahiro Jinzaki, Kazuo Awai		
			15:40-16:10 TPI 6 Radiotherapy: Miscellaneous TPI-026 ~ 028 Takahiro Kato, Keisuke Yasui	16:20-17:00 TPI 7 Radiotherapy: Deep Learning TPI-029 ~ 032 Ryo Kakino, Taiki Magome	17:10-18:10 TPI 8 Image Informatics: Prediction TPI-033 ~ 038 Taiki Magome, Noriyuki Kadoya	
			15:50-16:50 International Affairs Committee Program [Education and professionalism for medical physicists: Activities of IOMP and AFOMP] Chai Hong Yeong, Arun Chougule Chairperson: Naoki Hayashi, Eva Bezak	17:00-17:50 Educational Lecture 3 [Current status and potential applications of quantum computers and quantum technology] Keisuke Fujii Chairperson: Akihiro Haga	18:00-18:50 Machine Learning POP-027~030 Daisuke Kawahara	
			Satellite of Room418	Satellite of Room418	Satellite of Room418	
		15:30-18:30 Joint Sessions Hands on Seminar [Dosimetry for Targeted Isotope Therapy] Tetsuya Sakashita, Tatsuhiro Sato, Kohshin Washiyama, Naoyuki Ukon				
10:00-17:00 International Technical Exhibition of Medical Imaging						

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April 16 (Sat)	8:00	9:00	10:00	11:00	12:00
National Convention Hall			9:30-11:30 Joint Symposium 2 [The Next Generation with MR-linac: The Quest for a New Era] Kazuto Hirata, Hiroshi Igaki, Takashi Uno, Keiichi Jingu, Keiko Shibuya, Daisaku Tatsumi, Tatsuya Sakasai, Tiina Herbert Chairperson: Takao Ichida, Daisaku Tatsumi		
502	8:00-8:50 TPI 9 Quality Assurance TPI-039~043 Hiroyuki Okamoto, Chie Kurokawa	9:00-9:50 TPI 10 Radiotherapy: Planning TPI-044~048 Hideki Takegawa, Toshiyuki Ogata	10:00-10:50 TPI 11 Radiation Measurement and Detector TPI-049~053 Hiraku Iramina, Yusuke Oribe	10:55-11:45 Award Ceremony for Doi-Prize and Most Citation Award, Outstanding Reviewer Award and Award Lectures	11:55-13:05 JSRT-JSMP Joint Program [Aiming to Become the World's Popular RPT Journal: The Importance of Impact Factor (IF)] Nobuyuki Kanematsu, Yoko Arai, Shigehiko Katsuragawa, Masahiro Endo Chairperson: Noriyuki Yanagawa, Akihiro Nohtomi
414+415					
418	8:00-8:50 Educational Lecture 4 [Scattering field imaging theory and principle of microwave mammography] Kenjiro Kimura Chairperson: Jun'ichi Kotoku	9:00-9:50 QA/QC Committee Program [Survey on patient-specific QA for IMRT in Japan based on questionnaire survey in 2021] Yusuke Anetai Chairperson: Yoshihiro Ueda	10:00-12:00 JSMP Special Symposium [Paradigm shift in Japanese medical physics research in the field of radiotherapy] Mitsuhiro Nakamura, Taeko Matsuura, Taku Inaniwa, Hiroki Tanaka Chairperson: Toshiyuki Toshito	12:10-13:00 JSMBE-JSMP Joint Session [A new horizon in heptics technologies in the time of COVID-19:Unconstrained heptics to touch without contact and possibility of new medicine and healthcare] Yoshihiro Kuroda Panelist: Yoshihiro Kuroda, Tomonori Ito Chairperson: Yuji Morimoto, Shigekazu Fukuda	
419	Satellite of Room418	Satellite of Room418	Satellite of Room418		Satellite of Room418
315		8:30-11:30 Joint Sessions Hands on Seminar [Postmortem Image Interpretation Workshop] Taisuke Harada, Naoya Takahashi, Yohsuke Makino, Tomonori Murakami General Manager: Kohsuke Kudo, Instructor, Coordinator: Hideki Hyodoh			
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
	13:30-15:30 Joint Symposium 3 [Transformation of Radiation Therapy Technology-signpost to the Future] Hiromitsu Iwata, Satoshi Kodaira, Takeshi Soyama, Masayori Ishikawa, Taisuhiko Sato, Tetsuya Sakashita Chairperson: Masayori Ishikawa, Akihiro Higa					
13:10-14:00 TPI 12 Diagnostic Technology-2 TPI-054~058 Takeshi Hara, Sho Ozaki	14:10-15:10 TPI 13 Image Informatics: Virtual Imaging Trials (VIT) TPI-059~064 Ehsan Samei, Rie Tanaka	15:20-16:20 TPI 14 Biology: Dosimetry and Simulation TPI-065~070 Satoshi Kito, Wei Shan Chang	16:30-17:30 TPI 15 BNCT and Neutron Dosimetry TPI-071~076 Takahiro Kato, Satoshi Nakamura			
		15:20-16:20 JSRT Radiation Safety Management/JSMP Radiological Protection Joint Forum [On-site Actual Conditions and Countermeasures for Non-uniform Exposure Management] Kazumasa Arai, Hiroshi Watanabe Chairperson: Katsuya Fujita, Sanae Kitayama				
		15:50-16:50 Educational Lecture 5 [Targeted alpha radionuclide therapies for cancer] Eva Bezak Chairperson: Naoki Hayashi	17:00-18:00 JSMP Special Lecture [Invitation to "space medicine"] Akihisa Takahashi Chairperson: Shigekazu Fukuda	18:10-19:40 JSMP member Meeting		
			Satellite of Room418	Satellite of Room418		
	13:30-16:30 Joint Sessions Hands on Seminar [Postmortem Image Interpretation Workshop] Taisuke Harada, Naoya Takahashi, Yohsuke Makino, Tomonori Murakami General Manager: Kohsuke Kudo, Instructor, Coordinator: Hideki Hyodoh					
		9:30-17:00 International Technical Exhibition of Medical Imaging				

The 123rd Scientific Meeting of the Japan Society of Medical Physics Schedule

April 17 (Sun)	8:00	9:00	10:00	11:00	12:00	
National Convention Hall						
502	8:00-9:00 TPI 16 Nuclear Medicine-1 TPI-077~082 Seiichi Yamamoto, Tomoyuki Hasegawa	9:10-9:40 TPI 17 Nuclear Medicine-2 TPI-083 ~ 085 Yasuhiko Okura, Koichi Okuda	9:50-10:30 TPI 18 Nuclear Medicine-3 TPI-086 ~ 089 Kenta Miwa, Kouhei Hanaoka	10:40-11:20 TPI 19 Diagnostic Technology-3 TPI-090 ~ 93 Hiroyuki Yamashina, Shinichiro Hirose	11:30- 12:00 TPI 20 Radiation Protection TPI-094 ~ 096 Kosuke Matsubara, Takashi Ohba	12:10-13:10 JSRT-JSMP Joint Special Lecture [X-ray and Gamma-ray Imaging for the Near Future: Bridging the Frontiers of Space Physics and Radiation Therapy] Jun Kataoka Chairperson: Teiji Nishio
418	8:00-8:50 Educational Lecture 6 [Writing an effective title and abstract for your research paper] Yukiko Nakayama Chairperson: Satoru Utsunomiya	9:00-10:50 JSMP Special Session [What veterans want from young people & What young people want from veterans] Taiga Yamaya, Go Akamatsu, Manabu Nakata, Yusuke Tsuruta, Hidetaka Arimura, Taki Magome Chairperson: Yuichiro Narita, Hiroyuki Okamoto		11:10-12:00 Motion and Deformation POP-031~034 Nobutaka Mukumoto		
419	Satellite of Room418	Satellite of Room418		Satellite of Room418		
315						
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
13:15-13:50 Joint Membership Ceremony						
	14:00-15:00 TPI 21 Particle Therapy: Simulation and Experiment TPI-097~102 Akito Saito, Akihiko Matsumura	15:10-16:10 TPI 22 Particle Therapy: Imaging and Measurement TPI-103~108 Keisuke Maehata, Hikaru Souda				
	14:10-15:00 Quality Assurance POP-035~ 038 Sodai Tanaka					
	Satellite of Room418					
	9:30-15:00 International Technical Exhibition of Medical Imaging					