

Venue		8:00	9:00	10:00	11:00	12:00	13:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	
Pacifico Yokohama, Conference Center	Main Hall													Main Hall	
	501							13:00-13:40 Imaging Techniques and Research (MR) Brain (1-4) C: K. Saotome K. Yamakoshi	13:40-15:00 Imaging Techniques and Research (MR) Diffusion (5-11) C: D. Yoshimaru Y. Kitou	15:00-16:00 Imaging Techniques and Research (MR) Abdomen (12-16) C: R. Nagashima R. Funatsu	16:00-16:55 Imaging Techniques and Research (MR) Musculoskeletal (17-21) C: T. Sakai K. Ujita	16:55-18:00 Imaging Techniques and Research (MR) MR Elastography (22-27) C: K. Ishizaka T. Kanazawa		501	
	502							13:00-14:00 Imaging Techniques and Research (CT) Head, Scan Technique (28-33) C: N. Hamaguchi S. Yamamoto	14:00-14:45 Imaging Techniques and Research (CT) Chest, Clinical Technique (34-38) C: Y. Nakaya S. Kayano	14:45-15:50 Imaging Techniques and Research (CT) Abdomen, Colonography (39-43) C: K. Harada Y. Aikawa	15:50-16:25 Imaging Techniques and Research (CT) Clinical Technique1 (44-46) C: Y. Kogure T. Takata	16:25-17:05 Imaging Techniques and Research (CT) Clinical Technique2 (47-50) C: Y. Ida S. Ochi	17:05-18:00 Imaging Techniques and Research (CT) Cardiac, Image Analysis (51-55) C: C. Fujioka S. Takita		502
	503							13:00-13:50 Radiotherapy (Quality Assurance -1) (56-60) C: T. Arijii T. Tomida	13:50-14:40 Radiotherapy (Quality Assurance -2) (61-65) C: H. Aoyama K. Matsumoto	14:40-15:50 Radiotherapy (Irradiation Technique -1) (66-70) C: I. Tsuruoka S. Tanabe	15:50-16:50 Radiotherapy (Irradiation Technique -2) (71-75) C: T. Shiinoki K. Ito	16:50-17:00 Radiotherapy (Irradiation Technique -3, Brachytherapy) (76-81) C: T. Sato D. Kobayashi		503	
	414+415							13:00-13:30 Medical Informatics (System Verification) (82-84) C: H. Shimura M. Sudo	13:30-14:05 Medical Informatics (System Construction) (85-87) C: T. Ueno M. Yasuda	14:05-14:40 Medical Informatics (Data Analysis) (88-90) C: M. Fukuoka S. Tochihara	14:40-15:20 Medical Safety (91-93) C: T. Fukuchi Y. Yoshimura	15:20-16:10 Medical Safety (MR) (94-97) C: T. Ishimori H. Tsuchiya	16:10-17:00 Preclinical Study (98-101) C: E. Sato K. Kyotani	17:00-17:50 Phantom · Autopsy Imaging (102-105) C: T. Kobayashi A. Yagahara	
Pacifico Yokohama, Annex Hall	Harbor Lounge B							Terminal Viewing Room							Harbor Lounge B
	F201							13:00-13:50 Radiation Protection (Multi-modality) Lens Dose (106-110) C: M. Mizui T. Fujibuchi	13:50-14:35 Radiation Protection (Multi-modality) Caregiver Exposure (111-114) C: Y. Masubuchi M. Kobayashi	14:35-14:45 Measurement (Mammography, Dental) Radiation Dose Evaluation (115-119) C: M. Sekimoto H. Yanagisawa	14:45-15:35 Measurement (CT) Organ Dose Evaluation (120-125) C: S. Koyama M. Fukunaga	15:35-16:45 Measurement (CT) Radiation Dose Evaluation (126-129) C: K. Ochiai K. Kuriyama	16:45-17:30 Measurement (Dosimeter, Other) Radiation Dose Evaluation (130-132) C: T. Shoji Y. Asada	17:30-18:00	F201
	F202							13:00-13:50 Nuclear Medicine (PET) Cerebrospinal (133-137) C: Y. Maeda K. Wagatsuma	13:50-14:45 Nuclear Medicine (PET) Image Processing, Image Analysis (138-142) C: K. Okuda T. Umezawa	14:45-15:45 Nuclear Medicine (PET) Other (143-147) C: K. Miwa T. Murata	15:45-16:50 Nuclear Medicine (PET) Image Quality and Evaluation (148-153) C: Y. Hosokai T. Mitsumoto	16:50-18:00 Nuclear Medicine (Radionuclide Therapy, Other) Musculoskeletal, Other (154-159) C: K. Hanaoka N. Miyaji		F202	
	F203+204							13:00-13:50 Imaging (Multi-modality) Image Analysis 1 (160-164) C: K. Funamizu H. Kawashima	13:50-14:40 Imaging (General Radiography) Image Evaluation 1 (165-169) C: S. Murakami R. Yuuji	14:40-15:40 Imaging (General Radiography) Image Evaluation 2 (170-173) C: R. Katayama M. Imahana	15:40-16:50 AI (Automatic Recognition) (174-179) C: H. Watanabe Y. Katayama	16:50-18:00 Theme Session (AI : Diagnostic Support) (180-183) C: T. Hara Y. Lee		F203+204	
National Convention Hall	Marine Lobby				11:00	CyPos Viewing						19:00	Marine Lobby		
Exhibition Hall	Hall A ~ D													Hall A ~ D	

	Venue	8:00	9:00	10:00	11:00	12:00	13:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00														
Pacifico Yokohama, Conference Center	Main Hall							13:00	Opening Ceremony	13:50	Honorary Member Award Ceremony	14:30	14:30 (p.79) 15:00 Joint Special Lecture [Development of Artificial Intelligence and Potentials to Medical and Healthcare] C: Y. Yamashita, T. Ishida, P. Y. Matsuo	Main Hall														
	501		8:50	9:30	9:40	10:50	11:00	11:30	Imaging Techniques and Research (MR) Liver (184-187) C: H. Aso, Y. Takahashi	12:00 (p.127)	12:45	Executive Committee Session 2 [Basic Statistics for Medical Research] Takashi Daimon	15:00 (p.106)	16:00	EL 3 (Imaging Sciences) [First Step for Deep Learning] Takeshi Hara	18:00	85th Imaging Sciences Division Let's Begin Image Study by Deep Learning C: M. Yamamoto P: I. Kawashita, N. Takahashi, D. Fukuoka, N. Shinohara	501										
	502	8:00 (p.120)	8:45	8:50 (p.96)	9:50	9:50 (p.101)	11:20	11:50	12:00	Expert Subcommittee Lecture (Imaging Sciences) [Characteristic Curve and Contrast of X-ray Image] Satoshi Yanagita	12:00 (p.126)	12:45	Executive Committee Session 1 [Development of Microwave Scattering Field Tomography for Next-generation Breast Cancer Screening] Kenjiro Kimura	15:00 (p.94)	16:00	Invited Lecture 1★ [The Physics and Clinical Implementation of MR-LINAC] Gino Fallone	16:05	16:55	17:00	18:00	Radiotherapy (Treatment Planning -2) (198-202) C: K. Ono, M. Sasaki	Radiotherapy (Treatment Planning -3) (203-208) C: H. Shimizu, K. Yasui	502					
	503	8:00 (p.121)	8:45	8:50 (p.121)	9:50	9:50	11:50	12:00	12:45	Expert Subcommittee Lecture (Diagnostic Imaging) [To Understand Chest CT Images] Noriyuki Yanagawa	12:00 (p.128)	12:45	Executive Committee Session 4 [On-line Adaptive Magnetic Resonance Guided Radiotherapy] Tatsuya Sakasai	15:00 (p.91)	15:50	16:00	16:50	17:00	17:50	Expert Lecture 1 [MRI Techniques Useful in the Medical] Muro Isao	Imaging Techniques and Research (MR) Cerebrovascular (209-213) C: O. Uenaka, T. Okazue	Imaging (MR) Brain: ASL, fMRI (214-218) C: R. Yoshida, Y. Akatsuka	503					
	414+415	8:00 (p.121)	8:45	8:50 (p.105)	9:50	9:50	11:50	12:00	12:45	Expert Subcommittee Lecture (Radiation Protection) [Basic Concepts and Primary Organizations for Radiation Protection] Kosuke Matsubara	12:00 (p.127)	12:45	Executive Committee Session 3 [Knowledge of Research Ethics Required When Presenting at the JSRT] Daisaku Tatsumi	15:00	15:40	15:50	16:50	18:00	Radiation Protection (Multi-modality) Patient Exposure (219-222) C: Y. Mori, S. Suzuki	Imaging Techniques and Research (MR) Spine (223-228) C: H. Sato, K. Uchida	Imaging Techniques and Research (MR) Myocardium (229-235) C: K. Fukuzawa, K. Morita	414+415						
	416+417	8:00							11:50						18:00											416+417		
Pacifico Yokohama, Annex Hall	Harbor Lounge A	8:00 (p.87)	9:30																							Reception for All Participants (Congress Party) Yokohama Bay Hotel Tokyu B2F Queen's Grand Ballroom 18:15 ~ 19:30	Harbor Lounge A	
	Harbor Lounge B	8:00				9:50	10:00	10:00 (p.136)																			Harbor Lounge B	
	F201+202	8:00 (p.122)	8:45	8:50	9:30	9:40	10:40	10:50	11:50	12:00 (p.104)	12:45																	F201+202
	F203+204	8:00 (p.122)	8:45	8:50	9:40	9:50	10:40	10:50	11:50																			F203+204
National Convention Hall	National Convention Hall			9:30 (p.84)				11:30																			National Convention Hall	
	N101		9:00	9:30	9:40	10:10																					N101	
	Marine Lobby	7:15																							19:00		Marine Lobby	
Exhibition Hall	Hall A ~ D		9:30	10:00																							Hall A ~ D	

	Venue	8:00	9:00	10:00	11:00	12:00	13:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00		
Pacifico Yokohama, Conference Center	Main Hall							13:10 (p.83)		15:10				Main Hall		
	501	8:00 (p.122) 8:45 Expert Subcommittee Lecture (Diagnostic Imaging) [Explanation of Necessary Radiographic Technology for Diagnostic Imaging] Tsuyoshi Yokoyama	8:50 (p.98)		10:50 11:00 (p.88)	11:50 12:00 (p.128)	12:45 Executive Committee Session 5 [Correct a Mistake or Misunderstanding in Statistical Data Analysis - Revisit Independent Two-sample Tests for Quantitative Data] Takashi Daimon	13:00 (p.94)	13:50 14:00 (p.107)	15:00		17:00		501		
	502	8:00 (p.123) 8:45 Expert Subcommittee Lecture (Measurement) [Entrance Skin Dose] Kimiya Noto	8:50 (p.106) 9:50	53rd Measurement Division Leak Dose Measurement Using Survey Meter C: S. Koyama, O. Kouichirou P: H. Sato, S. Koyama, H. Hosonuma, K. Noto		11:50 12:00 (p.131)	12:45 English Presentation Support Seminar 1 [Basic Technique of Academic Presentation in English: Arrangement & Design] Fyujii Ikeda		13:00 (p.95)	14:00 (p.107)	15:00		17:00	502		
	503	8:00 (p.123) 8:45 Expert Subcommittee Lecture (Medical Informatics) [Description Method and Analysis of the Workflow] Minoru Kawamata	8:50 (p.106) 9:50	33rd Medical Informatics Division Required Data Sets in Radiology Department C: M. Harase, Y. Otani P: I. Hokkyou, M. Harase, Y. Aoki, Y. Kogure		11:50 12:00 (p.128)	12:45 Executive Committee Session 6 [Neural Network Console to Accelerate Utilization of Deep Learning] Yoshiyuki Kobayashi		13:00	14:00 (p.129)	15:00		17:00	17:20	18:50 Regular General Meeting	503
	414+415		8:50 9:30 9:40	Imaging Techniques and Research (Bone Mineral Density, Ultrasound) (299-304) C: K. Yasutomi H. Yamamura	10:40 10:45 11:15	Imaging Techniques and Research (General Radiography) Breast, Other (305-307) C: K. Kurowarabi H. Yamashina	11:20 11:50 12:00 (p.129)	12:45 Executive Committee Session 7 [Why We Ask You to Have Your Specialty in JSRT] Junji Shiraiishi	13:00	13:50 14:00 (p.131)	15:00				17:00	414+415
	416+417		8:50	Broadcast(414+415)										416+417		
Pacifico Yokohama, Annex Hall	Harbor Lounge A										15:30 (p.87)	17:00		Harbor Lounge A		
	Harbor Lounge B	8:00		9:50	10:20 (p.134)	11:50								Harbor Lounge B		
	F201+202		8:50 9:20	Imaging Techniques and Research (CT) Iterative Reconstruction, Image Quality and Evaluation (318-323) C: M. Goto M. Hoshika	10:10 10:10 (p.134)	10:50 11:00 (p.124)	12:45 Expert Subcommittee Lecture (Radiotherapy) [Guidance for Dosimetry of Absorbed Dose to Water in Brachytherapy] Takahiro Yamada		13:00 (p.136)	14:00						
	F203+204	8:00 (p.124) 8:45 Expert Subcommittee Lecture (Nuclear Medicine) [Radionuclide Therapy of Thyroid Cancer with I131 and Novel Theranostics] Noboru Oriuchi	8:50 10:00 10:10	Imaging Techniques and Research (MR) Blood Vessel (355-361) C: H. Sagawa Y. Somyia	10:50 11:00 (p.103)	12:45 Education Committee Session 2 [Are You in Trouble Searching for Papers?] C: Y. Okuda P: S. Nagaya, S. Sugahara, S. Hagiwara		13:00 (p.102)	16:00 16:10	17:00						
	National Convention Hall		9:10 (p.81)	Joint Symposium 2 Innovative Radiology with Artificial Intelligence (AI) C: H. Fujita, N. Nakata P: R. Hamamoto, K. Kobayashi, H. Fujita, N. Nakata, A. Teramoto, T. Terunuma, T. Funahashi												
N101		9:30 9:40	Imaging Techniques and Research (MR) Head and Neck (1051-1056) C: N. Hayashi	10:10 10:20	Imaging Techniques and Research (MR) Head and Neck Vessels, Cerebral Blood Flow (1061-1065) C: H. Muranaka	10:50 11:00	Imaging Techniques and Research (MR) Abdomen (1071-1073) C: A. Yamamoto		13:00						N101	
Marine Lobby	7:15	CyPos Viewing										11:45		19:00	Marine Lobby	
Exhibition Hall	Hall A ~ D		9:30	International Technical Exhibition of Medical Imaging (ITEM) 2019											17:00	Hall A ~ D

	Venue	8:00	9:00	10:00	11:00	12:00	13:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	
Pacifico Yokohama, Conference Center	Main Hall									15:00	16:15			Main Hall	
	501	8:00 (p.124) 8:45 Expert Subcommittee Lecture (Imaging Sciences) [Various X-ray Imaging Systems] Masahiro Nakajima	8:50 9:30 9:40 (p.88) Imaging (Multi-modality) Image Analysis 2 (400-403) C: E. Okumura H. Hayashi	JSRT-JSMP Joint Session In Order to Publish Your Article in RPT: Authors x Reviewers = Good Science C: J. Shiraishi, S. Kawamura P: F. Hashimoto, H. Watabe, T. Hashido, K. Ichikawa, T. Yamamoto, I. Sumida, K. Doi			11:50 12:00 (p.92) 12:45 Award Ceremony for Doi-Prize and Most Citation Award, and Award Lectures C: J. Shiraishi, S. Katsuragawa, T. Hasegawa, M. Endo								501
	502	8:00 (p.125) 8:45 Expert Subcommittee Lecture (Diagnostic Imaging) [The Basic of Various MRA] Kei Fukuzawa	8:50 (p.107) 9:50 EL 8 (Diagnostic Imaging) [IVR-CT -Born and Raised-] Takeshi Aramaki	72nd Diagnostic Imaging Division Theme A: General Radiography Advanced IVR-CT (Angio-CT) as new solution C: T. Ichida, H. Miyake P: T. Ito, D. Sakabe, S. Izuta, H. Suzuki, M. Nagayoshi, N. Inagaki			11:50 12:00 (p.130) 12:45 Executive Committee Session 10 [Your FIRST Publication in English Made Ridiculously Easy] Eriko Maeda								502
	503	8:00 (p.125) 8:45 Expert Subcommittee Lecture (Radiation Protection) [Theory of Risk Communications] Yasutaka Takei	8:50 (p.96) 10:50 Symposium 1 Artificial Intelligence and Radiological Imaging Technology C: K. Ogasawara P: T. Ishida, H. Sakamoto, S. Sugiyama, N. Takahashi		10:50 (p.91) 11:50 Expert Lecture 2 [What Will Bring Medical Informatics?] Yasuo Okuda		11:50 12:00 (p.130) 12:45 Executive Committee Session 9 [Radiomics and Precision Surgery Using Virtual, Augmented, Mixed Reality and Artificial Intelligence] Masaki Sugimoto								503
	414+415		8:50 9:40 9:50 Radiation Protection (Angiography, Interventional Radiology) Dose Evaluation (431-435) C: T. Ishibashi K. Matsumoto	9:40 9:50 Radiation Protection (CT) Dose Evaluation (436-440) C: N. Mimura K. Matsubara	10:40 10:50 Radiation Protection (Multi-modality) Dose Management and Survey (441-444) C: N. Akagi Y. Takei		11:50 12:00 (p.130) 12:45 Executive Committee Session 11 [The Radiation Dose Management of Nuclear Medicine Equipment for SPECT-CT and PET-CT] Takashi Iimori								414+415
	416+417		8:50 Broadcast(414+415)					11:50							
Pacifico Yokohama, Annex Hall	Harbor Lounge A		8:45 (p.87) 10:15 10:30 (p.87) 12:00 JRS · JSRT · JSMP Joint Project (Cooperation : Medical Imaging and Information Sciences) Deep Learning Hands-on Seminar C: T. Hara, Y. Lee P: H. Fujita, T. Hara, Y. Lee	10:15 10:30 (p.87) 12:00 JRS · JSRT · JSMP Joint Project (Cooperation : Medical Imaging and Information Sciences) Deep Learning Hands-on Seminar C: T. Hara, Y. Lee P: H. Fujita, T. Hara, Y. Lee											Harbor Lounge A
	Harbor Lounge B		8:50 Terminal Viewing Room					11:50							Harbor Lounge B
	F201+202	8:00 (p.126) 8:45 Expert Subcommittee Lecture (Medical Informatics) [Imaging Information in the Regional Medical Cooperation] Yamazawa Junichi	8:50 9:30 9:50 Imaging Techniques and Research (MR) Heart (454-457) C: K. Yamamura N. Arai	9:50 10:30 10:50 Nuclear Medicine (SPECT, Planar) Cardiovascular(2) (458-461) C: K. Sakaguchi Y. Misu	10:50 11:50 Nuclear Medicine (SPECT, Planar) Musculoskeletal (462-467) C: N. Matsutomo T. Shibutani	11:50 12:00 (p.131) 12:45 English Presentation Support Seminar 2 [How to Write English Abstract] Taiki Magome									F201+202
	F203+204		8:30 9:30 9:40 Imaging (MR) Brain : Analysis (477-482) C: A. Kitanaka M. Terada	9:40 10:40 10:50 Imaging (MR) Head and Neck Vessels (483-488) C: T. Ohta H. Maruyama	10:50 11:50 Imaging Techniques and Research (MR) Whole Body DWI (489-494) C: H. Hori H. Kitagawa										F203+204
National Convention Hall	National Convention Hall	8:00 (p.126) 8:45 Expert Subcommittee Lecture (Radiotherapy) [Clinical Experience of IGRT Using the Optical 3D Surface Registration System] Wataru Yokohama	8:50 (p.108) 9:50 EL 9 (Radiotherapy) [Current Clinical Status of Stereotactic Body Radiation Therapy] Tomoki Kimura	78th Radiotherapy Division Utilization of General Purpose Linear Accelerator for Stereotactic Body Radiotherapy C: T. Ariji, M. Nakajima P: Y. Akino, Y. Oku, H. Suzuki, D. Kawahara, H. Ohyoshi			11:50								National Convention Hall
	Marine Lobby	7:15	9:30 CyPos Viewing								15:00				Marine Lobby
Exhibition Hall	Hall A ~ D		9:30 International Technical Exhibition of Medical Imaging (ITEM) 2019								15:00				Hall A ~ D