

# Day1 Friday, September 9

	Room 1	Room 2	Room 3	Room 4	Room 5	PowerPitch	Exhibition/ Lounge
8:00	Shirotori Hall	Reception Hall	211+212	224	234	Event Hall	
9:00	8:30~9:30 <b>Special Lecture 1</b> Near infrared photoimmunotherapy of cancer	8:30~9:30 <b>Morning Seminar 1</b> Philips Japan, Ltd.	8:30~10:30 <b>Symposium 1</b> Symposium on Basic to Preclinical MRI beyond the borders of disciplines (Co-organized by "MRI Platform", Project for promoting public utilization of advanced research infrastructure by MEXT, Japan)	8:30~9:30 <b>Symposium 2</b> Clinical applications of 4Dflow MRI	8:50~9:50 <b>Meet the teacher 1</b> Current Topics in Neuroradiology	8:50~9:50 <b>PowerPitch</b> Lung, Cardiovascular PP01-1~PP01-5	8:30~17:45
10:00	9:35~10:00 <b>Opening Ceremony, Announce the Chair's Award Finalist</b> 10:00~11:00 <b>The 50th Anniversary Special Lecture</b> Advances in MRI: As a Transdisciplinary "Weft"	9:35~10:35 <b>Symposium 3</b> Physics behind MR safety	10:35~12:05	9:35~11:05 <b>Symposium 4</b> Orthopaedic MR imaging: images expected by the orthopaedic surgeon	9:55~10:55 <b>Meet the teacher 2</b> Liver	9:55~10:55 <b>PowerPitch</b> Imaging sequences PP02-1~PP02-5	
11:00	11:05~12:05 <b>Special Lecture 2</b> From 2D to 5D Flow MRI Noninvasive In-vivo Assessment of Cardiac & Vascular Hemodynamics (Sponsored by Siemens Healthcare K.K.)	<b>Oral Session</b> Safety, Physics OS01-1~OS01-8	<b>Oral Session</b> Lung, Cardiovascular OS03-1~OS03-9	11:10~12:00 <b>Oral Session</b> Bone and soft tissue OS04-1~OS04-5	11:00~12:00 <b>Meet the teacher 3</b> Musculoskeletal: advanced imaging	11:00~12:00 <b>PowerPitch</b> Liver elastography PP03-1~PP03-5	<b>Industrial Exhibition</b>
12:00	12:20~13:20 <b>Luncheon Seminar 1</b> Canon Medical Systems Corporation	12:20~13:20 <b>Luncheon Seminar 2</b> Eisai Co.,Ltd.	12:20~13:20 <b>Luncheon Seminar 3</b> Siemens Healthcare K.K.	12:20~13:20 <b>Luncheon Seminar 4</b> Nihon Medi-Physics Co.,Ltd.	12:20~13:20 <b>Luncheon Seminar 5</b> Guerbet Japan KK	12:20~13:20 <b>Luncheon Seminar 6</b> Bayer Yakuin, Ltd.	
13:00	13:30~14:30 <b>Special Lecture 3</b> Magnetic Resonance Imaging: From Single Images to Insights beyond Morphology (Sponsored by Canon Medical Systems Corporation)	13:30~15:30 <b>Symposium 5</b> The state of the art in multinuclear and hyperpolarized MRI	13:30~15:30 <b>Symposium 6</b> The 2021 WHO Classification of Tumors of the Central Nervous System (Sponsored by GE Healthcare Pharma)	13:30~15:00 <b>Symposium 7</b> Revisiting the sequences of gynecologic MRI	13:40~14:40 <b>Meet the teacher 4</b> Musculoskeletal: hand and wrist, systemic disorder	13:30~14:30 <b>PowerPitch</b> Hepatobiliary and pancreas PP04-1~PP04-5	
14:00	14:35~16:35 <b>The 50th Anniversary Special Symposium</b> How to create and cultivate the original works from Japan	15:35~16:35 <b>Oral Session</b> Machine learning OS02-1~OS02-6	15:35~17:35 <b>Symposium 8</b> Our challenge for diversity: first step towards carrier development	15:05~16:05 <b>Oral Session</b> Urogenital OS05-1~OS05-6	14:45~15:45 <b>Meet the teacher 5</b> Biliary tract and pancreas	14:35~15:35 <b>PowerPitch</b> Bone and soft tissue PP05-1~PP05-5	
15:00	16:40~17:40 <b>Evening Seminar 1</b> Siemens Healthcare K.K.	16:40~17:40 <b>Evening Seminar 2</b> FUJIFILM Medical Co.,Ltd.		16:10~17:40 <b>Hands-on Seminar 1</b> Design and Implementation of MRI data sampling and reconstruction	15:45~16:45 <b>Meet the teacher 6</b> Messages from MRS researcher	15:40~16:40 <b>PowerPitch</b> Quantitative diffusion imaging PP06-1~PP06-5	
16:00					16:55~17:55 <b>Meet the teacher 7</b> Pelvis	16:45~17:45 <b>PowerPitch</b> CEST-MRS PP07-1~PP07-5	
17:00							
18:00							
19:00							

## Day2 Saturday, September 10

	Room 1	Room 2	Room 3	Room 4	Room 5	PowerPitch	Exhibition/ Lounge
8:00	Shirotori Hall	Reception Hall	211+212	224	234	Event Hall	
9:00	8:30~9:15 <b>Morning Seminar 2</b> GE Healthcare Japan	8:30~9:40 <b>Oral Session</b> Hepatobiliary and pancreas OS06-1~OS06-7	8:30~9:20 <b>Oral Session</b> Breast OS08-1~OS08-5	8:30~9:50 <b>Oral Session</b> Neurofluid OS12-1~OS12-8	8:50~9:50 <b>Meet the teacher 8</b> Visualization of peripheral nerves on MRI	8:50~9:50 <b>PowerPitch</b> Academics from vendors PP08-1~PP08-5	8:30~17:45
10:00	9:15~10:25 <b>Symposium 9</b> The merits and faults of MRI in surgery (Sponsored by Bayer Yakuin, Ltd.)	9:45~11:15 <b>Symposium 10</b> MR elastography	9:25~10:55 <b>Symposium 11</b> Breast MRI: BI-RADS MRI & beyond, how to use in JAPAN	9:55~10:55 <b>Symposium12</b> Progress in MR Image analysis	9:55~10:55 <b>Meet the teacher 9</b> Post-therapeutic imaging changes in the CNS disorders	9:55~10:55 <b>PowerPitch</b> Diffusion, Neurofluid PP09-1~PP09-5	
11:00	10:30~12:00 <b>Symposium 13</b> Brain MRI in the near future	11:20~12:00 <b>Oral Session</b> Elastography OS07-1~OS07-4	11:00~12:00 <b>Oral Session</b> MRA and circulation OS09-1~OS09-6	11:00~12:00 <b>Symposium 14</b> Radiotherapy planning and MRI: What do they want?	11:00~12:00 <b>Meet the teacher 10</b> Breast MRI	11:00~12:00 <b>PowerPitch</b> Brain-Quantification PP10-1~PP10-5	
12:00							
13:00	12:20~13:20 <b>Luncheon Seminar 7</b> Siemens Healthcare K.K.	12:20~13:20 <b>Luncheon Seminar 8</b> Bracco-Eisai Co., Ltd/ Eisai Co.,Ltd.	12:20~13:20 <b>Luncheon Seminar 9</b> Guerbet Japan KK	12:20~13:20 <b>Luncheon Seminar 10</b> Canon Medical Systems Corporation	12:20~13:20 <b>Luncheon Seminar 11</b> FUJIFILM Healthcare Corporation	12:20~13:20 <b>Luncheon Seminar 12</b> Bayer Yakuin, Ltd.	Industrial Exhibition
				<b>Opening Remarks</b>			
14:00	13:30~15:30 <b>The 50th Anniversary Panel Discussion</b> The 50th anniversary Hot debate session: What should we do for the future MR?	13:30~15:00 <b>Symposium 15</b> The expert technique of whole-body MRI	13:30~15:00 <b>Symposium 16</b> Neurodevelopmental disorders in Children	13:35~14:35 <b>ISMRM-JPC (Oral Presentation)</b> Contrast media and Imaging technique	13:40~14:40 <b>Meet the teacher 11</b> Basics of Fast Spin Echo and Wide Variety of Its Variants	13:30~14:30 <b>PowerPitch</b> Elastography basics PP11-1~PP11-5	
15:00		15:05~17:05 <b>Symposium 18</b> Quantitative prostate MRI: Utility and diagnostic potential	15:05~16:05 <b>Oral Session</b> Pediatrics, Diffusion image OS10-1~OS10-6	14:35~15:20 <b>ISMRM-JPC (Oral Presentation)</b> Brain tumor	14:45~15:45 <b>Meet the teacher 12</b> AI and MRI	14:35~15:35 <b>PowerPitch</b> Hardware PP12-1~PP12-5	
16:00	15:40~17:10 <b>Symposium 17</b> To harness the full potential of brain MRI		16:10~17:00 <b>Oral Session</b> Peripheral nerve-Extremities OS11-1~OS11-5	15:25~16:10 <b>ISMRM-JPC (Oral Presentation)</b> Susceptibility	15:50~16:50 <b>Meet the teacher 13</b> Getting started with AI	15:40~16:40 <b>PowerPitch</b> Technical challenges PP13-1~PP13-5	
17:00		17:10~18:10 <b>Hands-on Seminar 2</b> Open-Source Software for supporting MR research	17:10~18:10 <b>Special session</b> Seeds and Needs Matching Session: clinical & basic science	16:10~17:10 <b>ISMRM-JPC (Oral Presentation)</b> Micro to macro circulation	16:55~17:55 <b>Oral Session</b> Aitifacts, Miscellaneous OS13-1~OS13-6	16:45~17:45 <b>PowerPitch</b> Brain ischemia, Diffusion PP14-1~PP14-5	
18:00				17:15~18:15 <b>ISMRM-JPC</b> Sponsored seminar (Siemens Healthcare K.K.)			
19:00							

# Day3 Sunday, September 11

	Room 1	Room 2	Room 3	Room 4	Room 5	PowerPitch	Exhibition/ Lounge	
8:00	Shirotori Hall	Reception Hall	211+212	224	234	Event Hall		
9:00	8:30~10:00 <b>Symposium 19</b> Artificial Intelligence in Abdominal MRI: Current Applications and Future Impact	8:30~11:30 <b>Symposium 20</b> RT and MD collaboration session: The state of clinical imaging	8:30~9:20 <b>Oral Session</b> BOLD, fMRI OS15-1~OS15-5	8:30~9:20 <b>ISMRM-JPC</b> Sponsored seminar (Canon Medical Systems Corporation)	8:50~9:50 <b>Meet the teacher 14</b> CMR Update	8:50~9:50 <b>PowerPitch</b> Noise reduction PP15-1~PP15-5	8:30~12:30	
10:00	10:05~12:05 <b>KSMRM-JSMRM Joint Symposium</b> My study is unique! A showcase of original works from two nations.		9:25~10:55 <b>Symposium 21</b> Investigating the glymphatic system with MRI: fluid dynamics in the brain	9:30~10:15 <b>ISMRM-JPC (Oral Presentation)</b> Relaxation and VBM	9:55~10:55 <b>Meet the teacher 15</b> Whole-body MRI (Clinical Diagnostics)	9:55~10:55 <b>PowerPitch</b> Vascular imaging PP16-1~PP16-5	<b>Industrial Exhibition</b>	
11:00		11:00~12:00 <b>Oral Session</b> Neurofluids, Diffusion OS16-1~OS16-6	8:30~9:20 <b>ISMRM-JPC (Oral Presentation)</b> BOLD and tissue fluid	11:00~12:00 <b>Meet the teacher 16</b> Whole-body MRI (Imaging Techniques)				
12:00		11:35~12:05 <b>Oral Session</b> Head and Neck OS14-1~OS14-3		11:05~12:05 <b>ISMRM-JPC</b> Ogawa Seiji Prize lecture				
					<b>Closing Remarks</b>			
13:00	12:20~13:20 <b>Luncheon Seminar 13</b> Philips Japan, Ltd.	12:20~13:20 <b>Luncheon Seminar 14</b> GE Healthcare Japan	12:20~13:20 <b>Luncheon Seminar 15</b> Canon Medical Systems Corporation	12:20~13:20 <b>Luncheon Seminar 16</b> GE Healthcare Pharma Limited	12:20~13:20 <b>Luncheon Seminar 17</b> Ziosoft, Inc./ AMIN Co.,Ltd.			
14:00	13:20~13:35	<b>Closing Ceremony, Announce the Best Chair's Award, Award Ceremony</b>						
15:00								
16:00								
17:00								
18:00								
19:00								