

## I. Joint Sessions for Japan Radiology Congress

### Opening Ceremony

- Opening Ceremony : April 14 (Fri.) 13:00–14:30 (Main Hall)

Performance: Ensemble Dunamiz

Keynote lecture

President:	Masumi Kadoya (Shinshu University) The 76th Annual Meeting of the Japan Radiological Society (JRS)
Conference President:	Tosiaki Miyati (Kanazawa University) The 73rd Annual Meeting of the Japanese Society of Radiological Technology (JSRT)
Congress Chair:	Koji Noda (QST/NIRS) The 113th Scientific Meeting of the Japan Society of Medical Physics (JSMP)
Chairman:	Kenichi Komatsu Japan Medical Imaging and Radiological Systems Industries Association (JIRA)

### Joint Special Lecture

- Joint Special Lecture 1 : April 14 (Fri.) 14:00–14:30 (Main Hall)

Moderator: Masumi Kadoya (Shinshu Univ.)

Hidetoshi Nakata's Special Talk

Hidetoshi Nakata (A former Japanese professional footballer)

- Joint Special Lecture 2 : April 14 (Fri.) 17:20–17:50 (Main Hall)

Moderator: Koji Noda (QST/NIRS)

Prospect of Medicine with Quantum Science and Technology

Toshio Hirano (QST)

### Joint Symposium

- Joint Symposium 1 : April 14 (Fri.) 15:10–17:10 (Main Hall)

「What Should We Do for Reaching the Summit and the Horizon of Radiology?」

Moderator: Kuni Ohtomo (International Univ. of Health and Welfare)

Hiroshi Hirano (Marunouchi Hosp.)

1. To the Summit of Radiology, to the Horizon of Radiology: From the Point of View of Diagnostic Radiology  
Shigeki Aoki (Juntendo Univ.)
2. Interventional Radiology, Desirable Now and Future  
Susumu Kanazawa (Okayama Univ.)
3. The Point of View from Radiation Oncologists  
Naoyuki Shigematsu (Keio Univ.)
4. Considering Collaborative Education: Medical Radiation Exposure  
Yasuo Okuda (NIRS)
5. What Medical Physics Promotes in Radiology  
Toru Yamamoto (Hokkaido Univ.)

- Joint Symposium 2 : April 15 (Sat.) 9:40–11:50 (Main Hall)

「International Standards and Protocols for Radiology」

Moderator: Takahiro Yamada (Kindai Univ.)

Shigekazu Fukuda (QST/NIRS)

1. International Electrotechnical Commission (IEC) Standards for Light Ion Beam Medical Electrical (ME) Equipment  
Michael F. Moyers (Shanghai Proton and Heavy Ion Center, Shanghai, China)
2. IEC/TR 62926 for Radiotherapy Systems for Moving Targets  
Yuichi Hirata (Hokkaido Univ.)
3. International Standards for Nuclear Medicine and Molecular Imaging  
Hiroshi Watabe (Tohoku Univ.)
4. International Standards and Protocols of Dosimetry for Radiology with Activities of ISO/TC85/SC2/WG22  
Changbum Kim (Korea University, Korea)
5. Current Status and Update of the IAEA Code of Practice for External Beam Radiotherapy Dosimetry  
Karen Christaki (International Atomic Energy Agency, Vienna, Austria)

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· Joint Symposium 3 : April 15 (Sat.) 13:00–15:00 (Main Hall)

〔Current Status and Issues of Radiological Protection in Pediatric Radiology〕

Moderator: Michiaki Kai (Oita University of Nursing and Health Sciences)

Yoshiya Shimada (QST/NIRS)

1. Progress in Radiation Protection of Children in Large Part of the World and Issues for Future  
Madan M. Rehani (Massachusetts General Hospital, USA)
2. Present Situation of Pediatric CT in Japan  
Osamu Miyazaki (National Center for Child Health and Development)
3. Skills to Reduce Radiation Dose in Pediatric Orthopedic Imaging  
Atsushi Fukuda (Shiga Medical Center for Children)
4. Revealed of the Facts by Japan DRLs 2015 for Pediatric CT      Yasutaka Takei (Hamamatsu University Hosp.)

### Reception for All Participants (Congress Party)

· Reception for All Participants (Congress Party) : April 14 (Fri.) 18:15–19:30

(Yokohama Bay Hotel Tokyu B2F Queen's Grand Ballroom)

### Closing and Awards Ceremony

· Closing and Awards Ceremony : April 16 (Sun.) 15:00–16:15 (Main Hall)