

## Joint Opening Ceremony

April 11 (Fri.) 13:10-14:00 (National Convention Hall)

Greetings:	Shigeki Aoki (JRC President)
Karate demonstration:	Kiyoo Shimizu (Miki HOUSE)
Concert:	Japan Maritime Self-Defense Force Band, Tokyo
Keynote Lecture (Introduction):	Kei Takase (President of 84th JRS)
	Hideyuki Iwanaga (Conference President of 81st JSRT)
	Tomonori Isobe (President of 129th JSMP)
	Toshio Takiguchi (JIRA Chairman)

## Honorary Member Award Ceremony

April 11 (Fri.) 14:00-14:20 (National Convention Hall)

Moderator:	Noriyuki Tomiyama (JRS President)
	Kei Takase (President of 84th JRS)
	Joao A. C. Lima (Johns Hopkins Univ.)
	Marc Dewey (Heisenberg Charité – Universitätsmedizin Berlin)
	Jongmin Lee (Kyungpook National Univ.)

## Joint Special Lecture

April 11 (Fri.) 14:30-15:10 (National Convention Hall)

Moderator:	Kei Takase (Tohoku Univ.)
<b>Unveiling the Secrets of the Universe with Neutrinos and Gravitational Waves - Based on Our Researches -</b>	
	Takaaki Kajita (Distinguished Univ. Professor of the Univ. of Tokyo (affiliation: Institute for Cosmic Ray Research))

## Special Lecture/Roundtable Discussion

April 11 (Fri.) 15:10-16:00 (National Convention Hall)

**“Sincerity to Be Close to Others”**

**About our state of mind in the age of internationalization and science and technology**

Special Lecture:	RyoJun Shionuma (Chief Priest of Jigenji Temple)
Roundtable Discussion:	RyoJun Shionuma (Chief Priest of Jigenji Temple)
	Kei Takase (President of 84th JRS)
	Hideyuki Iwanaga (Conference President of 81st JSRT)
	Tomonori Isobe (President of 129th JSMP)
	Toshio Takiguchi (JIRA Chairman)

## Joint Symposium

### • Joint Symposium 1: April 11 (Fri.) 16:15-18:15 (National Convention Hall)

#### 「Green Radiology」

Moderator: Tomonori Isobe (Univ. of Tsukuba)  
Noriyuki Tomiyama (Osaka Univ.)

- CSY1-1. What Can Radiology Societies Do to Support the Transition to Sustainable Radiology?  
Andrea Rockall (Imperial Col. London, United Kingdom)
- CSY1-2. Advancing Green Radiology: An Overview and Path Forward  
Hideki Ota (Tohoku Univ.)
- CSY1-3. Contrast Agents and Sustainability  
Takao Hiraki (Okayama Univ.)
- CSY1-4. Approach to the Green Radiology in Radiology Departments  
Toyoyuki Kato (Kyushu Univ. Hosp.)
- CSY1-5. Challenges for Green Radiology in Japanese Radiation Therapy  
Shinji Kawamura (Teikyo Univ.)

### • Joint Symposium 2: April 12 (Sat.) 9:00-11:30 (National Convention Hall)

#### 「Contribution of Medical Physics to Society 5.0」

Moderator: Takeji Sakae (Proton Medical Research Center, Univ. of Tsukuba)  
Masahiro Jinzaki (Keio Univ.)

- CSY2-1. Cybernics Medical and Healthcare Innovation for Society 5.0~ Wearable Cyborg HAL, Photoacoustic Imaging AcousticX, Vital Sensor Cyvis, C-Cloud ~  
Yoshiyuki Sankai (Univ. of Tsukuba, CYBERDYNE Inc., SIP, Cabinet Office, the Government of Japan)
- CSY2-2. Knowledge discovery from multi-institutional distributed data through AI collaboration  
Tetsuya Sakurai (Center for Artificial Intelligence Research, Univ. of Tsukuba)
- CSY2-3. Future MRI research challenged by preclinical MRI  
Shigeyoshi Saito (Graduate Sch. of Medicine, Osaka Univ.)
- CSY2-4. Developments of multi-ion radiotherapy  
Taku Inaniwa (National Institutes for Quantum Science and Technology)
- CSY2-5. Clinical dosimeter for next-generation particle therapy facilities utilizing thin film diamond  
Wataru Kada (Tohoku Univ.)

### • Joint Symposium 3: April 12 (Sat.) 15:15-17:15 (National Convention Hall)

#### 「Leading science and technology for undiscovered radiation medicine」

Moderator: Hideyuki Iwanaga (Tokyo Univ. Hosp.)  
Shunji Mugikura (Tohoku Medical Megabank Organization, Tohoku Univ.)

- CSY3-1. Medical AI using radiomics  
Yoshikazu Uchiyama (Univ. of Miyazaki)
- CSY3-2. Perspectives of Precision Medicine Based on Multimodal and Multi-omics Analysis  
Katsutoshi Oda (Tokyo Univ. Hosp.)
- CSY3-3. Exploring the Future of Personalized Medicine through the Fusion of Genomic Medicine and Nuclear Medicine  
Hiroshi Wakabayashi (Kanazawa Univ. Hosp.)

## Hands-on Seminar

### • Hands-on Seminar 1: April 11 (Fri.) 8:30-11:30 (315)

#### 「Introduction to uncertainty evaluation in radiotherapy: an example of absorbed dose to water in reference conditions for high-energy photon beams」

	Moderator: Naoki Kinoshita (Univ. of Fukui)
CHS1-1.	Naoki Kinoshita (Univ. of Fukui)
CHS1-2.	Yuka Urago (National Institute of Advanced Industrial Science and Technology (AIST))
CHS1-3.	Hiroshi Oguchi (Iida Municipal Hosp.)
CHS1-4.	Chie Kurokawa (Juntendo Univ.)
CHS1-5.	Morihito Shimizu (National Institute of Advanced Industrial Science and Technology (AIST))
CHS1-6.	Nobuhiro Takase (Association For Nuclear Technology Medicine)

### • Hands-on Seminar 2: April 12 (Sat.) 10:00-11:30 (315)

#### 「Radiotherapy plan check introductory seminar」

	Moderator: Yoshitomo Ishihara (Uji-Tokushukai Medical Center)
CHS2-1.	Yoshitomo Ishihara (Uji-Tokushukai Medical Center)
CHS2-2.	Hiroyuki Okamoto (National Cancer Center Hosp.)
CHS2-3.	Toru Kawachi (Chiba Cancer Center)
CHS2-4.	Asumi Mizoguchi (Kurume Univ. Hosp.)

### • Hands-on Seminar 3: April 13 (Sun.) 8:30-11:30 (315)

#### 「Postmortem Image Interpretation Workshop」

	Moderator: Kohsuke Kudo (Hokkaido Univ. Faculty of Medicine)
	Coordinator: Hideki Hyodoh (Fukui Univ. Sch. of Medical Sciences)
CHS3-1.	Instructor: Yohsuke Makino (Graduate Sch. of Medicine, The Univ. of Tokyo)
CHS3-2.	Masanori Ishida (Tokyo Medical Univ.)
CHS3-3.	Maiko Yoshida (Chiba Univ.)
CHS3-4.	Floor Instructor: Tomonori Murakami (Saiseikai Nagasaki Hosp.)
CHS3-5.	Yohei Ikebe (Hokkaido Univ.)
CHS3-6.	Wataru Fukumoto (Hiroshima Univ.)
CHS3-7.	Naoya Takahashi (Niigata Univ.)

## ITEM Tour

### April 13 (Sun.) 9:15-11:34 (Exhibition Hall)

Leaders of CT Tour:	Satoru Takahashi (Aijinkai Takatsuki General Hosp.) Nobuo Tomizawa (Juntendo Univ.)
Leaders of MRI Tour:	Masaaki Hori (Toho Univ. Omori Medical Center) Shintaro Ichikawa (Hamamatsu Univ. Sch. of Medicine)

### April 13 (Sun.) 12:45-14:40 (Exhibition Hall)

Leaders of NM Tour:	Keisuke Kiso (Sendai Medical Imaging Clinic) Mana Ishibashi (Hiroshima Univ.)
Leaders of IR Tour:	Yoko Usami (Saitama Medical Univ. International Medical Center) Shinya Kakehata (Hirosaki Univ.)
Leaders of Workstation/Viewer Tour:	Mototaka Miyake (National Cancer Center Hosp.) Eiko Yamamori (Tohoku Univ.)

## JRC2025 Official Networking Reception for All Participants

April 11 (Fri.) 18:45-20:00 (Yokohama Bay Hotel Tokyu B2F Queen's Grand Ballroom)

## Closing and Awards Ceremony

April 13 (Sun.) 15:30-16:45 (National Convention Hall)

Performance: JRC2025 Festival Orchestra