

Joint Opening Ceremony

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

Greetings:	Shigeki Aoki (JRC President)
Karate demonstration:	Kiyou 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.)
Unveiling the Secrets of the Universe with Neutrinos and Gravitational Waves - Based on Our Researches -	
	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