

Joint Opening & Closing Ceremony

Joint Opening Ceremony

April 12 (Fri) 13:15 - 14:15 (National Convention Hall)

1. Opening Act

2. Greetings

Noriyuki Tomiyama (JRC President)

3. Keynote Lecture

Masahiro Jinzaki (President of 83rd JRS)

Toru Negishi (Conference President of 80th JSRT)

Masayori Ishikawa (President of 127th JSMP)

Akio Yamamoto (JIRA Chairman)

Honorary Member Award Ceremony

April 12 (Fri) 14:15 - 16:45 (National Convention Hall)

Winners are listed on pages S20 - S23.

Closing and Awards Ceremony

April 14 (Sun) 15:30 - 16:45 (Main Hall)

1. Performance by JRC Festival Orchestra

2. CyPos Award Ceremony

3. Introduction of the Next Presidents

Kei Takase (President of 84th JRS)

Hideyuki Iwanaga (Conference President of 81st JSRT)

Tomonori Isobe (President of 129th JSMP)

4. Greetings

Noriyuki Tomiyama (JRC President)

Masahiro Jinzaki (President of 83rd JRS)

Toru Negishi (Conference President of 80th JSRT)

Masayori Ishikawa (President of 127th JSMP)

Akio Yamamoto (JIRA Chairman)

Joint Special Lecture

April 12 (Fri.) 14:40-15:20 (National Convention Hall)

Chairperson: Masahiro Jinzaki (Keio Univ.)

CSL. 「**Humanity in the Age of AI**」

Juichi Yamagiwa (Director-General, Research Institute for Humanity and Nature,
Former President of Kyoto Univ.)

Special Lecture

April 12 (Fri.) 15:35-16:15 (National Convention Hall)

RSL. 「**Towards a New Society and Healthcare Beyond DX**」

Hiroaki Miyata (Keio Univ.)

Joint Symposium

· Joint Symposium 1

April 12 (Fri.) 16:30-18:30 (National Convention Hall)

「**Charting the Future of Radiology Beyond Generative AI**」

Chairperson: Yusuke Nakamura (National Institutes of Biomedical Innovation, Health and Nutrition)
Jun'ichi Kotoku (Teikyo Univ.)

CSY1-1. The Current Status and Challenges of Generative AI

Masahiro Hashimoto (Keio Univ.)

CSY1-2. Health at Google

Hiroki Kayama (Google)

CSY1-3. Empower 'Better Medical Care' with Advanced Technology

Kunihiro Ohyama (Microsoft Japan Co., Ltd.)

CSY1-4. Accelerating Healthcare Innovations with Generative AI and ML Technologies, Powered by AWS

Yoichi Takizawa (WWPS Japan Tech, AWS Japan)

CSY1-5. The Role of Radiologists in the Age of AI

Daiju Ueda (Osaka Metropolitan Univ.)

· Joint Symposium 2

April 13 (Sat.) 8:30-10:30 (Main Hall)

「**Innovation in Radiological Diagnosis and Industry-academia Collaboration**」

Chairperson: Toru Negishi (Tokyo Metropolitan Univ.)
Satoshi Yanagita (Tsukuba International Univ.)

CSY2-1. Developing Products to Meet Radiographers' Needs Through Industry-academia Collaboration

Sousuke Higuchi (The Jikei Univ. Daisan Hosp.)

CSY2-2. Academia-industry Collaboration using "SYNAPSE Creative Space," A Development Platform for AI to Support Diagnostic Imaging

Hironori Matsumasa (FUJIFILM Corporation)

CSY2-3. Creation of New Imaging Diagnostics Through Industry-Academia Collaboration: Development to Market in Dynamic Digital Radiography

Tsutomu Yoneyama (KONICA MINOLTA, INC.)

CSY2-4. Development of New Era CT System Solutions Based on Industry-Academia Collaboration

Akira Taniguchi (CANON MEDICAL SYSTEMS CORPORATION)

CSY2-5. Development of Next-Generation Radiation Therapy Devices Through Industry-Academia Collaboration

Mitsuhiro Nakamura (Kyoto Univ.)

CSY2-6. Medical Device Development through Medical-engineering-industry-academia Collaboration - Focusing on the IVR Field -

Kei Takase (Tohoku Univ.)

・ Joint Symposium 3

April 13 (Sat.) 13:30-15:30 (Main Hall)

「Leading Science and Technology for Undiscovered Radiation Medicine」

Chairperson: Masayori Ishikawa (Hokkaido Univ.)

- CSY3-1. The Forefront of Artificial Intelligence: Remaining Challenges and the Future
Takayuki Okatani (Tohoku Univ./RIKEN Center for AIP)
- CSY3-2. Toward Applications of Quantum Computing for Bio and Medical Science Keisuke Fujii (Osaka Univ.)
- CSY3-3. Current Status and Outlook of the Laser Driven Ion Acceleration Research
Mamiko Nishiuchi (National Institutes for Quantum Science and Technology)
- CSY3-4. Manabu Tashiro (Tohoku Univ.)
- CSY3-5. Atsushi Teramoto (Meijo Univ.)
- CSY3-6. Teiji Nishio (Osaka Univ.)

JRS・JSRT・JSMP Joint Project Hands-on Seminar

・ Hands on Seminar 1

April 11 (Thu.) 17:15-18:30 (315)

「MR Elastography」

Chairperson: Daiki Ito (Keio Univ. Hosp.)

- CHS1-1. Daiki Ito (Keio Univ. Hosp.)
- CHS1-2. Tetsushi Habe (Keio Univ. Hosp.)
- CHS1-3. Shigeo Okuda (NHO Tokyo Medical Center)

・ Hands on Seminar 2

April 12 (Fri.) 9:00-11:30 (315)

「Operation of Sickrooms with Radioprotective Special Measures for Patients Receiving Radioisotopes.」

Chairperson: Naoyuki Ukon (Fukushima Medical Univ.)

- CHS2-1. The Role Expected of Sickrooms with Radioprotective Special Measures.
Asami Kitaoka (Japan Radioisotope Association)
- CHS2-2. The Sickrooms with Radioprotective Special Measures of Yokohama City University Hospital.
Matsuyoshi Ogawa (Yokohama City Univ. Hosp.)
- CHS2-3. The Operation of Sickrooms with Radioprotective Special Measures and Radiation Exposure of Medical Workers.
Shuhei Yoshida (Kindai Univ. Hosp.)
- CHS2-4. Design and Operation of Sickrooms with Radioprotective Special Measures Based on a Pharmacokinetic Perspective.
Yoichi Shimizu (Kyoto Univ. Hosp.)
- CHS2-5. Operation of Sickrooms with Radioprotective Special Measures for Patients Receiving Radioisotopes.
Naoyuki Ukon (Fukushima Medical Univ.)

・ Hands on Seminar 3

April 13 (Sat.) 16:00-18:00 (315)

「PI-RADS」

Chairperson: Satoru Takahashi (Aijinkai Takatsuki General Hosp.)

開催あいさつ

ハンズオン前レクチャー(各10分)

- CHS3-1. Hirotoishi Ito (Kajiicho Medical Imaging Center)
- CHS3-2. Tsutomu Tamada (Kawasaki Medical Sch.)
- CHS3-3. Hiroshi Shinmoto (National Defense Medical Col.)
- CHS3-4. Satoru Takahashi (Aijinkai Takatsuki General Hosp.)

ハンズオン症例(Webブラウザ上にビューワーが起動します。Google Chromeの使用を推奨します。ハンズオンセミナー前に閲覧していただくことをお勧めします。)

閉会のあいさつ

· Hands on Seminar 4

April 14 (Sun.) 8:30-11:30 (315)

「Postmortem Image Interpretation Workshop」

Chairperson: Kohsuke Kudo (Hokkaido Univ.)

Instructor: Coordinator: Hideki Hyodoh (Univ. of Fukui)

CHS4-1.	Hideki Hyodoh (Univ. of Fukui)
CHS4-2.	Yohsuke Makino (The Univ. of Tokyo)
CHS4-3.	Masanori Ishida (Tokyo Medical Univ. / The Univ. of Tokyo)
CHS4-4.	Wataru Fukumoto (Hiroshima Univ.)
CHS4-5.	Tomonori Murakami (Saiseikai Nagasaki Hosp.)
CHS4-6.	Maiko Yoshida (Chiba Univ.)
CHS4-7.	Naoya Takahashi (Niigata Univ.)
CHS4-8.	Yohei Ikebe (Hokkaido Univ.)

ITEM Tour

· ITEM Tour

April 14 (Sun.) 13:00-15:00

Chairperson: Yoshitake Yamada (Keio Univ. Sch. of Medicine)

Leaders of Single Modality Tour (CT):	Yasuyuki Kobayashi (St. Marianna Univ. Sch. of Medicine)), Hideki Ota (Tohoku Univ.)
Leaders of Single Modality Tour (MRI):	Masaaki Hori (Toho Univ. Omori Medical Center), Taiki Nozaki (Keio Univ. Sch. of Medicine)
Leader of Single Modality Tour (PET/SPECT):	Yu Iwabuchi (Keio Univ. Sch. of Medicine)
Leader of Single Modality Tour (US):	Masahiro Hashimoto (Keio Univ. Sch. of Medicine)
Leaders of Single Modality Tour (IR):	Jitsuro Tsukada (Keio Univ. Sch. of Medicine), Masashi Tamura (Keio Univ. Sch. of Medicine),
Leaders of General Tour:	Satoru Takahashi (Aijinkai Takatsuki General Hosp.) Takeshi Nakaura (Kumamoto Univ.)