

I. Joint Sessions for Japan Radiology Congress

Opening Ceremony

- Opening Ceremony: April 15 (Fri.) 13:15-14:10 (National Convention Hall)
[Keynote Lecture]
 - Takamichi Murakami (Kobe Univ.)
The 81st Annual Meeting of the Japan Radiological Society (JRS)
 - Junji Shiraishi (Kumamoto Univ.)
The 78th Annual Meeting of the Japanese Society of Radiological Technology (JSRT)
 - Teiji Nishio (Osaka Univ.)
The 123rd Scientific Meeting of the Japan Society of Medical Physics (JSMP)
 - Akio Yamamoto (JIRA)
Japan Medical Imaging and Radiological Systems Industries Association (JIRA)

Honorary Member Award Ceremony

- Honorary Member Award Ceremony: April 15 (Fri.) 14:10-14:30 (National Convention Hall)
 - Moderator: Shigeki Aoki (Juntendo Univ.)
Takamichi Murakami (Kobe Univ.)
 - Hyo Keun Lim (Samsung Medical Center, Sungkyunkwan Univ. Sch. of Medicine, Korea)
 - Carlo Catalano (Sapienza Univ. of Rome, Italy)
 - Jay Paul Heiken (Mayo Clinic, USA)

Joint Special Lecture

- Joint Special Lecture: April 15 (Fri.) 14:30-15:15 (National Convention Hall)
 - Moderator: Takamichi Murakami (Kobe Univ.)
 - CSL. Making Dreams Come True – The Story behind 62 Consecutive Grand Slam Appearances
Ai Sugiyama (Sports Commentator, Former Professional Tennis Player)

Joint Symposium

- Joint Symposium 1: April 15 (Fri.) 16:15-18:15 (National Convention Hall)
[The Post-pandemic World - A Key for the paradigm shift]
 - Moderator: Masahiro Jinzaki (Keio Univ.)
Kazuo Awai (Hiroshima Univ.)
Satoshi Kutsuna (Osaka Univ.)
 - CSY1-1. COVID-19 Up-To-Date
 - CSY1-2. Trends and Changes in the Future of Radiology Akihiro Machitori (NCGM, Kohnodai Hosp.)
 - CSY1-3. Trends and Innovation in Radiological Technology Toward the Future Junji Shiraishi (Kumamoto Univ.)
 - CSY1-4. Smart Cyber Operating Theater (SCOT) Developing Into Remote Treatment
Yoshihiro Muragaki (FATS. TWU)
 - CSY1-5. The Role of the Airline Industry in the Pandemic and Expectations for the Post-pandemic
Takeaki Mori (Peach Aviation)
 - CSY1-6. Special Remarks Seishi Kumano (The House of Councilors)
- Joint Symposium 2: April 16 (Sat.) 9:30-11:30 (National Convention Hall)
[The Next Generation with MR-linac : The Quest for a New Era]
 - Moderator: Takao Ichida (Osaka Metropolitan Univ. Hosp.)
Daisaku Tatsumi (Miyakojima IGRT Clinic)
 - CSY2-1. Strategy for Introduction as the Hospital Administration Kazuto Hirata (Osaka Metropolitan Univ. Hosp.)
 - CSY2-2. Actions Toward the Establishment of the Guideline for MRI-guided Radiation Therapy
Hiroshi Igaki (National Cancer Center Hosp.)
 - CSY2-3. “Visualization”, a Paradigm Shift in Image Guidance Takashi Uno (Chiba Univ.)
 - CSY2-4. To Improve Radiotherapy (2) - not Use Wasted Bullets - Keiichi Jingu (Tohoku Univ.)
 - CSY2-5. To Improve Radiotherapy-Next Challenge to the Most Lethal Malignancies-
Keiko Shibuya (Osaka Metropolitan Univ.)
 - CSY2-6. From Radiological Technology and Medical Physics Perspectives
Daisaku Tatsumi (Miyakojima IGRT Clinic)
 - CSY2-7. Experience of the Introduction of MR-Linac -MR-RT Operating and Linac Version Installing at National
Cancer Center Hospital- Tatsuya Sakasai (National Cancer Center Hosp.)
 - CSY2-8. Experience of the Introduction of MR-Linac -Role Evolution of Royal Marsden Team in United Kingdom-
Trina Herbert (Royal Marsden NHS Foundation Trust)

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- Joint Symposium 3: April 16 (Sat.) 13:30-15:30 (National Convention Hall)

「Transformation of Radiation Therapy Technology - Signpost to the Future」

Moderator: Masayori Ishikawa (Hokkaido Univ.)
Akihiro Haga (Tokushima Univ.)

- CSY3-1. Expectations for Clinical Application of FLASH Therapy
Hiromitsu Iwata (Nagoya Proton Therapy Center, Nagoya City Univ. West Medical Center)
- CSY3-2. Verification of the Treatment Effectiveness of FLASH Radiotherapy
Satoshi Kodaira (QST)
- CSY3-3. Radiology for Near-infrared Photoimmunotherapy
Takeshi Soyama (Kushiro City General Hosp.)
- CSY3-4. Development of Comprehensive and High-accuracy System for Photo-immunotherapy
Masayori Ishikawa (Hokkaido Univ.)
- CSY3-5. Current Status and Future Needs for Improving the Dosimetry System Applicable to Targeted Radionuclide Therapy
Tatsuhiko Sato (Osaka Univ., Research Center for Nuclear Physics)
- CSY3-6. Radiation Biology in the Targeted Alpha-radionuclide Therapy
Tetsuya Sakashita (QST, Takasaki Advanced Radiation Research Institute)

JRS·JSRT·JSMP Joint Project Hands-on Seminar

- Hands-on Seminar 1: April 15 (Fri.) 8:30-11:30 (315)
April 16 (Sat.) 8:30-11:30 (315)
April 16 (Sat.) 13:30-16:30 (315)

「Postmortem Image Interpretation Workshop」

General Manager: Kohsuke Kudo (Hokkaido Univ.)
Instructor, Coordinator: Hideki Hyodoh (Hokkaido Univ.)
Taisuke Harada (Hokkaido Univ.)
Naoya Takahashi (Niigata Univ.)
Yohsuke Makino (Tokyo Univ.)
Tomonori Murakami (Nagasaki Univ.)

- CHS1-1. Normal Postmortem Image Changes (Lecture)
- CHS1-2. Image Interpretation (Hands on)
- CHS1-3. Forensic Postmortem Image Findings (Lecture)
- CHS1-4. Image Interpretation (Hands on)

- Hands-on Seminar 2: April 14 (Thu.) 13:30-16:30 (315)
April 15 (Fri.) 15:30-18:30 (315)

「Dosimetry for Targeted Isotope Therapy」

- CHS2-1. Basics of MIRD Formalism Used in Targeted Radionuclide Therapy
Tetsuya Sakashita (QST, Takasaki Advanced Radiation Research Institute)
- CHS2-2. Demonstration of Computational Dosimetry for Nuclear Medicine Based on RT-PHITS and PARADIM
Tatsuhiko Sato (Osaka Univ., Research Center for Nuclear Physics)
- CHS2-3. Global Trends on Targeted Radionuclide Therapy
Kohshin Washiyama (Advanced Clinical Research Center, Fukushima Medical Univ.)
- CHS2-4. Dosimetry Practice from Nuclear Medicine Imaging
Naoyuki Ukon (Advanced Clinical Research Center, Fukushima Medical Univ.)

Joint Members Ceremony

- Joint Members Ceremony: April 17 (Sun.) 13:15-13:50 (National Convention Hall)

Closing Ceremony

- Closing Ceremony: May 16 (Mon.) 16:00-17:00 (Web)