Web site & Office



http://www.jsrt.or.jp

Office address: View-Fort Gojyokarasuma, 167 Higashikazariya-cho, Shinmachi-higashiiru, Gojyodori, Shimogyo-ku, Kyoto, 600-8107, JAPAN

> TEL: +81-75-354-8989 FAX: +81-75-352-2556 E-Mail: office@jsrt.or.jp





Welcome to the JSRT

<u>Contribution to healthcare and global growth</u> <u>of medical radiological science and technology</u>

JSRT contributes to the science and technology of radiology, driving development and improvement from Japan to the rest of the world. The academic scope of radiological technology is closely linked to the fields of medicine, engineering, and physics, and its development thus requires a broad perspective. With this in mind as a goal, JSRT involves various academic professionals and holds active discussions through many congresses and workshops.

JSRT's results transfer to clinical patients and directly contribute to people's lives. Thus, our society works to focus this contribution through meaningful research.

JSRT encourage researchers to cooperate in furthering radiological science and technology. Let's shape a bright future through contribution to global healthcare improvement.

Akio Ogura, Ph.D., RT Representative Director

Mio Ogura



Outline of the JSRT

The JSRT have a membership of **17,200** persons (February 29, 2016) which consists of radiological technologists, medical doctors, engineers, and researchers in the field of radiological science and technology, including domestic and overseas.

The JSRT holds **two annual congresses**, the spring annual scientific congress sponsored by JRC (Japan Radiology Congress of Medical Congress Promotion) and the autumn scientific congress. Many workshops and lectures are held for educational purposes and skill-up of members.

The JSRT has published an official English journal of "Radiological Physics and Technology".

Annual Congresses & International Conference

The Annual Scientific Congress (April, Yokohama, JAPAN)
 Oral and cyber poster presentation of full English slides
 There are scholarships for invitation of foreign researchers



- The Autumn Scientific Congress (October, JAPAN)
- International Conference on Radiological Science and Technology (ICRST)

Academic Activities

Scientific Sections

Seven scientific sections have been organized by experts in the specific field of radiological science and technology in order to expand their knowledge and to research new applications. Recent research topics in each section are shown below;

- Imaging: Image processing, Image quality control,
 Computer-aided diagnosis (CAD), Image display, Observer study
- Radiation Imaging: CR, DR, FPD, I.I., DSA, IVR, CT, CT-DI, MR, MR spectroscopy, functional MRI, Tomosysthesis, US, Bone mineral, contrast agent, Positioning
- <u>Radiotherapy</u>: IMRT, IGRT, stereotactic irradiation, dose evaluation, brachytherapy, 3D radiation planning
- <u>Nuclear Medicine</u>: SPECT, PET, SPECT/CT, PET/CT, PET/MRI
- <u>Measurement</u>: QA&QC, Monte Carlo simulation, effective dose, Dosimeter, Organ dose, Half value layer
- <u>Radiation Protection</u>: Patient dose, Dose optimization, Risk analysis, Safety management, Tissue reaction, Public exposure, Medical exposure, risk communication
- <u>Medical Informatics Special Interest</u>: DICOM, HL7, PACS, RIS, HIS, IHE, Data mining, Education, Information security, Ontology

The **JSRT** also sponsors various lectures and short courses for members, such as CAD, ROC, image quality control for digital image, CT, MRI, SPECT, PET, US, and PACS, radiation safety radiotherapy physics, etc.

Publication

- Radiological Physics and Technology

An annual journal devoted to continuing medical education in radiological sciences, is the official journal of the Japanese Society of Radiological Technology (JSRT) and the Japan Society of Medical Physics (JSMP), Kunio DOI, Editor-in-Chief.

- 1.To provides an ideal forum for sharing new knowledge related to research and development in radiological science and technology
- 2.To contributes to progress and improvement in medical practice and patient health care
- 3.To offer the achievement of the multidisciplinary research involved in basic research and clinical applications



2008 Jan ~ (2 issues / year) http://www.jstage.jst.go.jp/browse/jjrt

Application for New Membership

Membership: All memberships are renewed annually and

follow the calendar year schedule

Annual Fee: Full member **13,000** Japanese Yen/year

Student **3,000** Japanese Yen/year

Benefits: All members are able to submit papers to

annual congresses and JSRT journals with no submission fee, and register annual meetings

at a reduced fee.

Let's join our members!