

Welcome Message



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Welcome to JSMP121, the 121st Scientific Meeting of the Japan Society of Medical Physics (JSMP). I am writing this message in the new year holidays, or in the third wave of the COVID-19 spread in Japan. No matter how this pandemic may proceed, I congratulate and thank all of you who have gotten through it and kept supporting JSMP during this hard time. I especially praise those who willingly contribute their researches to this meeting, including 10 colleagues of the Asia-Oceania Federation of Organizations for Medical Physics (AFOMP).

Following the previous Spring meetings, this meeting is incorporated with other academic meetings of the Japan Radiological Society (JRS) and of the Japanese Society of Radiological Technology (JSRT) and with an industrial exhibition of the Japan Medical Imaging and Radiological Systems Industries Association (JIRA) into congress JRC2021 of the Japan Radiology Congress (JRC) for advancement of radiology. An intercorporate group of officers, the JRC2021 Joint Executive Board, has organized a variety of impressive joint sessions with many distinguished invitees. I am very fortunate to collaborate with Drs. Tomiyama and Onishi from JRS, Drs. Nishide and Negishi from JSRT, Mr. Inaba from JIRA, and Mr. Yamamoto from JRC.

While medical physics is a discipline of applied physics and differs from radiological technology in origin, JSMP and JSRT share many research topics and are gradually developing their collaboration. The officers of the 77th Annual Meeting of the JSRT (JSRT77) and JSMP121 have jointly organized two invited lectures and a series of English-only general sessions, International Sessions. The JSMP and JSRT officers managing their joint official journal, Radiological Physics and Technology (RPT), have organized two sessions to enlighten distinguished, motivated, or potential authors for the journal.

The Board of Directors of JSMP regularly holds the General Member Meeting to report activities in the preceding fiscal year and to submit a new plan and bills to the Delegates for voting. To facilitate scientific activities of medical physics, JSMP has set up 13 permanent committees for specific businesses. Some of them have voluntarily organized sessions to share their activities directly with general members. In addition, JSMP121 has organized a special lecture on the history of JSMP to commemorate the 60th anniversary of JSMP with invitees of present and past JSMP officers. Table 1 summarizes the sessions of JSMP121.

Table 1: Sessions of the 121st Scientific Meeting of the Japan Society of Medical Physics

Organizer	Type	Qty	Notes
JRC2021 Joint Executive Board	Keynote Speech	1	Speaker: Hiroshi Mikitani, the founder, chairman, and CEO of Rakuten, Inc.
	Symposium	3	Whole aspects of COVID-19 & Evolution in mammography & Technologies from Japan
	Seminar	2	Artificial intelligence hands-on seminars
	Symposium	1	Commemoration of Fukushima nuclear power plant accident, open to public
JSRT77-JSMP121 Joint Executive Committee	Lecture	2	Imaging-based biomarkers in neuropsychiatric disorders & Chest image diagnosis and education
JSRT77-JSMP121 Joint Program Committee	General	26	International Sessions: English-only sessions for 50 JSRT presentations and 60 selected JSMP presentations including 10 from AFOMP
JSRT and JSMP RPT Officers	Ceremony	1	RPT journal awards and winner's lectures
	Seminar	1	Educational seminar on scientific writing
JSMP President	Council	1	General Member Meeting: Annual reporting of JSMP activities and voting of bills
JSMP Education and Training Committee	Lecture	6	Educational lectures on selected medical physics topics
	Gathering	1	Information exchange among academic medical physics courses
JSMP International Affairs Committee	Symposium	1	Medical physics under COVID-19 pandemic in Asian countries
JSMP Interdisciplinary Affairs Comm.	Symposium	1	JSMBE-JSMP Joint Symposium: Clinical needs and research seeds
JSMP Dosimetry Committee	Symposium	1	Measurement of absorbed dose to water in proton therapy
JSMP121 Executive Committee	Lecture	1	History of JSMP, commemorating the 60th anniversary
JSMP121 Program Committee	General	12	Oral Sessions: 62 contributed research presentations by JSMP members

Finally, I would like to take this opportunity to thank all who have made efforts to implement JSMP121 despite difficulties with COVID-19 throughout the organizing period, in particular, Dr. Mizuno and other members of the Executive Committee, Dr. Yonai and other members of the Program Committee, Ms. Shinohara the JSMP secretariat, and Ms. Moriyama the JRC correspondent for JSMP.