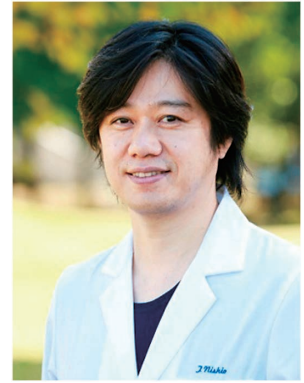


# Welcome Message

Teiji Nishio, PhD

President, The 123rd scientific meeting of Japan Society of Medical Physics



The 123rd scientific meeting of the Japan Society of Medical Physics (JSMP) will be held jointly with the 81st annual meeting of the Japan Radiological Society (JRS), the 78th annual meeting of the Japanese Society of Radiological Technology (JSRT), and the International Technical Exhibition on Medical Imaging (ITEM2022) of the Japan Medical Imaging and Radiological Systems Industries Association (JIRA), under the JRC2022 by the Japan Radiological Congress (JRC). More than two years have passed since the pandemic of COVID-19 in early 2020, and with it, the nature of this conference has changed dramatically. Based on the experience of the previous conferences, the conference will be held onsite at Pacifico Yokohama with a combination of making full use of the web. We will provide participants with a venue for the presentation of research results and active discussions.

The theme of JRC2022 is “Radiology - A key for the paradigm shift”. We aim to create an academic conference that will serve as a trigger that will lead to a revolutionary future in medical service that will revolutionize conventional radiology by prompt and sufficient adaptation to the various changes that we are currently facing. In terms of academic content, we aim to create a new research field in the field of fusion of biological and physicochemical reaction phenomena and various physics and engineering technologies, such as Radiomics/Radiogenomics and FLASH Therapy and various physical engineering. We are expecting the creation and transformation of new research fields in the area of technological fusion. The summary of JSMP123 special sessions is shown in Table 1. In addition, as a new initiative in collaboration with JSRT, the 1st JSRT-JSMP Joint International Conference on Radiological Physics and Technology (ICRPT) will be held in the JRC2022. And 61 research abstracts registered from JSMP were accepted to ICRPT.

We would be very grateful if all the members and related people of this society could participate in the presentation of their research results and active discussions at this academic conference. We sincerely look forward to your participation. Let's make the JRC2022 and 123rd JSMP/1st ICRPT a success together with you!

