

Preface for the KURNS Progress Report 2022

It is our pleasure to announce that the KURNS Progress Report 2022 has been published. This report contains all of the accomplishments of research and related activities at the Institute for Integrated Radiation and Nuclear Science, Kyoto University (KURNS) during the fiscal year 2022 (hereafter called as FY2022). A large number of research subjects have been enrolled also in FY2022, which covers various fields of nuclear science and technology, material science, radiation life science and radiation medical science. It means that our institute continues to play a distinctive role as a Joint Usage/Research Center, promoting an extensive range of studies from fundamental to applied research with research reactors and accelerators.

FY2022 was a period of gradual settling down of the COVID-19 pandemic. As a result, research activities, which had been greatly restricted for the past two years, have largely returned to their pre-pandemic status. Note that even during the circumstances of the COVID-19 situation, activities related to safety management still continued. In FY 2022, KUR was operated for 516 hours and KUCA was for 0 hours. In total, we accepted 2640 man-day researchers and students for using research facilities and for attending scientific meetings.

We strive for safe and stable operations for nationwide use, making it our primary mission to provide scientists the opportunity to conduct research and education. We are happy to dedicate our support to enable users conduct significant interdisciplinary research at KURNS.

Kumatori, July 7, 2023

Ken Kurosaki

Director, KURNS