

## Preface for the KURNS Progress Report 2020

It is our pleasure to announce that the KURNS Progress Report 2020 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 2020 (hereafter called as FY2020). A large number of research subjects has been enrolled also in FY2020, 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.

In FY2020, our activity was drastically restricted due to the COVID-19 pandemic. During the 1st period of a state of emergency issued for Osaka prefecture (from April 17 to May 21, 2020), all the activity related to the preparation for the operation of the joint research facilities including KUR and KUCA was suspended, therefore the operation time for these facilities decreased significantly. Note that the activity on the safety management was still continued under the corresponding period. In FY 2020, KUR was operated for 570 hours and KUCA was for 152 hours. In total, we accepted 2,560 man-day researchers and students for using research facilities and for attending scientific meetings. Because of the operation time reduction, some of the research subjects were carried forward to FY2021.

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 12, 2021  
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Director, KURNS