

[ThC3] Radioisotope Production and Applications II

Date & Time April 11 (Thu.), 2019 / 15:30-17:30

Place Room C (# 207+208)

Session Chair Sang Wook Kim (Dongguk University)

ThC3-1 [Invited]

15:30-16:00

Small Radioisotope Power Systems as a Space Exploration Enabler

Young H. Lee
JPL, NASA, USA

ThC3-2 [Invited]

16:00-16:30

Industrial Applications of Radioisotope and Radiation

Yong Hyun Chung
Yonsei University, Korea

ThC3-3

16:30-16:50

A Study on Preparation of HQ Clathrate as Gaseous Radiotracer Carrier

Sung-Hee Jung
KAERI, Korea

ThC3-4

16:50-17:10

Recent Status of Industrial Applications Using Radioisotope

Jinho Moon*, Sung-Hee Jung, and Jang-Guen Park
KAERI, Korea

ThC3-5

17:10-17:30

Cross-section Measurements for the $^{nat}\text{Zn}(p,x)^{67}\text{Cu}$ and $^{nat}\text{Zn}(p,x)^{67}\text{Ga}$ Reactions via an Analytical Separation

Jun Kue Park*, Myung-Hwan Jung, Yong Seok Hwang, Chorong Kim, Won-Je Cho, Jae S. Lee,
and Sung-Chul Yang
KAERI, Korea