

## [ThB2] Neutron Irradiation Test, Neutron Activation Analysis and Other Nuclear Analytical Techniques I

**Date & Time** April 11 (Thu.), 2019 / 13:00-15:00

**Place** Room B (# 205)

**Session Chair** Gwang Min Sun (KAERI)

### ThB2-1 [Invited]

13:00-13:40

#### Development and Commissioning of a Slow Positron Beamline at the Kyoto University Research Reactor

Kinomura Atsushi<sup>1\*</sup>, Yabuuchi Atsushi<sup>1</sup>, Sato Koichi<sup>2</sup>, and Xu Qiu<sup>1</sup>

<sup>1</sup>Kyoto University, Japan, <sup>2</sup>Kagoshima University, Japan

### ThB2-2 [Invited]

13:40-14:00

#### Isotopes in Ancient Human Bones

Ji Young Shin

National Research Institute of Cultural Heritage, Korea

### ThB2-3

14:00-14:20

#### Application of Mössbauer Analysis to Control Chromaticity of Goryeo Celadon and Dancheong

Young Rang Uhm<sup>1\*</sup> and Chul Sung Kim<sup>2</sup>

<sup>1</sup>KAERI, Korea, <sup>2</sup>Kookmin University, Korea

### ThB2-4

14:20-14:40

#### Study for Composition Elements of Fine Dust Particles Using WD-XRF

Bo-Young Han\*, Yonghyeon Nam, Hanrim Lee, and Ji Seok Kim

KAERI, Korea

### ThB2-5

14:40-15:00

#### Uncertainty Budgeting Using Spreadsheet for Comparator INAA Method in Chemical Metrology

Hana Cho<sup>1\*</sup>, Kishore B. Dasari<sup>2</sup>, and Yong-Hyeon Yim<sup>1</sup>

<sup>1</sup>KRISS, Korea, <sup>2</sup>KAERI, Korea