

2. Technical Sessions

Oral Sessions

[W1A] Session A. Activation Analysis

Date / Time	December 7 (Wed.), 2022 / 13:00-14:40
Place	S305 (3F)
Chairpersons	Prof. Amares CHATT (Dalhousie Univ.)

W1A_01

[INVITED]

13:00-13:20

k₀-Standardization Method of NAA: Installation, Validation and Applications

Radojko Jaćimović

Jožef Stefan Institute, Slovenia

W1A_02

13:20-13:40

Application of Standard Comparator Instrumental Neutron Activation Analysis to Reference Materials: Standardization at KRISS

Hana Cho¹, Kishore B. Dasari², Gwang-Min Sun³, Kyoung-Seok Lee¹

¹Korea Research Institute of Standards and Science, Republic of Korea, ²Gyeongsang National University, Republic of Korea, ³Korea Atomic Energy Research Institute, Republic of Korea

W1A_03

13:40-14:00

Current Application Study of INAA for Air Particulate Samples

Jong-Hwa Moon, Ji-Seok Kim

Korea Atomic Energy Research Institute, Republic of Korea

W1A_04

14:00-14:20

Quantification and Distribution of Rare Earth Elements in Krishna Delta Basin Core Sediments, India through Neutron Activation Analysis

K.B. Dasari¹, Y.J. Jwa¹, G.M. Sun², P.V. Lakshminarayana³, Y.H. Yim⁴

¹Gyeongsang National University, Republic of Korea, ²Korea Atomic Energy Research Institute, Republic of Korea, ³Andhra University, India, ⁴Korea Research Institute of Standards and Science, Republic of Korea

W1A_05

14:20-14:40

¹⁰Be/⁹Be Dating Studies of Marine Core Sediment through Accelerator Mass Spectrometry (AMS)

P.V.L. Narayana¹, Soumya Prakash dhal², R. Sharma², B.Pankaj Kumar², S. Chopra², I.N.Rao¹, A.D.P. Rao¹

¹Andhra University, India, ²Inter University Accelerator Centre, India