

6th International Conference on Nuclear Analytical Techniques (NAT2022)

Jointed with

Symposium on Radiation in Medicine, Space, and Power (RMSP-VIII)

Symposium on Applications of Chemical and Analytical Technologies in Nuclear Industry (Nu-ACT 2022)

December 7-9, 2022

IBS Science Culture Center, Daejeon, Republic of Korea

The 6th International Conference on Nuclear Analytical Techniques (NAT2022) jointed with the Symposium on Radiation in Medicine, Space, and Power (RMSP-VIII) and the Symposium on Applications of Chemical and Analytical Technologies in Nuclear Industry (Nu-ACT 2022) will be held during Dec 7-9, 2022 at the IBS Conference Center, Daejeon. It is co-organized by Korean Nuclear Society (KNS), Korea Atomic Energy Research Institute (KAERI) and Graduate School of Convergence Science and Technology, Seoul National University (SNU) in association with Korean Committee of Activation Analysis (KCAA), Korean Committee of Mössbauer Spectroscopy, Korean Committee of Positron Annihilation Spectroscopy and Korea Retrospective Dosimetry Network (KREDOS). It is planned to be held in person, but we will prepare the optional online participation in consideration of COVID situation.

The conference will focus on nuclear analytical techniques (NATs), radiochemistry, and applied radiation sciences and applications in medicine, space and power, environment and cultural heritages, etc.

✓ Abstract submission Due Date

October 14, 2022

✓ Full Paper Submission Date

Jan. 15, 2023

✓ Registration

- Pre-registration: 400,000 Won (300\$) for regular participant
200,000 Won (150\$) for student
- On-site registration: 450,000 Won (350\$) for regular participant
250,000 Won (200\$) for student

(Please, anyone who needs financial support contact the secretary general)

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Call for Paper

- The paper should focus on nuclear analytical techniques (NATs) and its various applications, radiochemistry, radiation technologies in medicine, space and power, etc. In order to make high quality of NAT2022 and RMSP-VIII, the submission version should follow conference format. Please use the attached format in the announcement.
- The Paper submission system is available from 1st September.

Paper publication

- The papers will be peer-reviewed by the distinguished reviewers and published in Journal of Radioanalytical Nuclear Chemistry (JRNC), Nuclear Engineering and Technology (NET) (TBD) and Journal of Radiation Protection and Research (JRPR)
- Full paper should be submitted within one month after conference
- Due submission date: Jan. 15, 2023.

Organizing Committee

Co-chairpersons

<i>General</i>	Sung-Joon YE	Prof.	Seoul National University (SNU)
<i>Technical</i>	Myong-Seop KIM	Ph.D.	NAT2022, Korea Atomic Energy Research Institute (KAERI)
	Jei-Won Yeon	Ph.D.	Nu-ACT, Korea Atomic Energy Research Institute

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<i>Technical</i>	Geehyun KIM	Prof.	Seoul National University (SNU)
	Byung Gun PARK	Ph.D.	Korea Atomic Energy Research Institute (KAERI)

Scope of conference

- Session A. Reactor and Accelerator - based Activation Analysis
- Session C. Radiochemistry in Decommissioning of Nuclear Installations and Radioactive Waste Management
- Session F. Radiochemistry: Fundamentals and Applications
- Session I. Instrumentations and Sensors for NATs
- Session R. Radiation in Medicine, Space, and Power
- Session E. Radiation in Environment
- Session H. Radiation in Cultural Heritages
- Session M. RI/In-beam Mössbauer Spectroscopy and Positron Annihilation Spectroscopy
- Session D. Radiation Dosimetry in Radiological Sciences and Emergency



Contact

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