



# Joint Symposium between Indonesia and Japan on Nuclear Applications

11-12 November 2020 | Online (Cisco Webex)

Japan Atomic Energy Commission / Badan Tenaga Nuklir Nasional (BATAN)

Operational Support by Japan Atomic Industrial Forum (JAIF)

We will hold a symposium aimed at promoting exchanges in the study fields of nuclear technology and radiation utilization in both countries, and contributing to R&D and HRD in those fields.

## Keynote Speeches

Prof. Dr. OKA Yoshiaki, Chairman of Atomic Energy Commission of Japan

Prof. Dr. Ambariyanto, Vice- Rector of Diponegoro University

Prof. Dr. Anhar Riza Antariksawan, Chairman of BATAN

## Sectorial Presentation

Experts from each university will introduce their research contents and their universities.

### Nuclear Engineering

Japan: Hokkaido University (Nuclear thermal-hydraulics experiments), University of Tokyo (Multi-physics simulation), Tokyo Institute of Technology (Nuclear reactor physics), The University of Electro-Communications (Thermal-hydraulics), Waseda University (Reactor system design and safety), Nagaoka University of Technology (Modeling of material systems), University of Fukui (Nuclear fuel), Kyoto University (Research reactor), Osaka University (Nuclear reactor physics), Kyushu University (Nuclear reactor physics), JAEA (Nuclear safety)

Indonesia: BATAN(Nuclear technology), Gadjah Mada University(Nuclear technology), Bandung Institute of Technology(Fast reactor), Diponegoro University (Nuclear fusion, Radiation protection)

### Radiation Application

Japan: Gunma University (Heavy particle therapy), University of Tokyo (Accelerator mass spectrometry), Nagaoka University of Technology(Point defects), University of Fukui (Irradiation effects onto living cell and DNAs), Osaka University (Alfa therapy, Radiation measurement, BNCT), QST (Radiotherapy)

Indonesia: BATAN(RI), Diponegoro University (Nuclear application for chronostratigraphy, Radionuclide, Radiation for medic ), Universitas Negeri Sebelas Maret (Nuclear for agriculture), Universitas Kristen Satya Wacana (BNCT)

## How to participate

1

Pre-registration is required. Please access from the URL below and enter the personal information (ex. name, title, e-mail, etc.) to register.

<https://reg18.smp.ne.jp/regist/is?SMPFORM=mhrf-ldoasb-2bc59c263677487ff1699b15ff8ef13d>

2

The participant-only website URL will be sent to the email address registered. Please join us from the website. (\*Make sure to check the website in advance as detailed information about the symposium will be posted there.)