15th International Conference on Nuclear Data for Science and Technology (ND2022)

Sunday, 24 July 2022 - Friday, 29 July 2022

Virtual meeting

Scientific Programme

Sessions at ND2022 will be organized into the following topics:

Nuclear reaction measurements

Nuclear mass, structure and decay measurements

Nuclear reaction and nuclear structure theory, models and codes

Fission

Spallation

Nuclear data for fusion

Nuclear data for astronomy and cosmology

Nuclear data for space exploration

Experimental facilities

Integral experiments and validation

Nuclear data for reactors

Other (non-reactor) applications of nuclear data

Medical isotope properties and production

Particle therapy

Nuclear data libraries, processing, adjustment, consistency

Evaluation methodology

Covariances and uncertainty quantification

Computational techniques and machine learning

Thermal neutron scattering

Dissemination and formats

Education and outreach