

Session Program

June 29, 2026 to July 3, 2026



WONDER 2026

**Wonder 2026: 7th edition of the
International Workshop On Nuclear Data
Evaluation for Reactor Applications**

Microscopic and Integral Measurements III

Tue, June 30

2:00 PM

Microscopic and Integral Measurements III

Session | Convener: Maria Diakaki

2:00 – 2:20 PM

Preparation of the measurement of the $^{39}\text{K}(n, \text{cp})$ reaction cross section at n_TOF

Speaker

Krzysztof Stasiak

2:20 – 2:40 PM

Prompt Gamma Spectroscopy Results for the $^{88}\text{Zr}(n, \gamma)$ Reaction: New Cascade Identifications and Implications for the Anomalous Thermal Neutron Capture Cross Section

Speaker

Ashley Baklarz

2:40 – 3:00 PM

Measurement of the Total $^{40}\text{Ar}(n, 2n)^{39}\text{Ar}$ and $^{41}\text{Ar}(n, \gamma)^{42}\text{Ar}$ Reaction Cross Sections

Speaker

Sutanu Bhattacharya

3:00 – 3:20 PM

Nuclear criticality safety relevant data with the DICER instrument at LANSCE

Speaker

Thanos Stamatopoulos

3:20 – 3:40 PM

$^{133}\text{Cs}(n, \gamma)$ cross section measurement with DANCE

Speaker

Esther Leal Cidoncha

3:40 – 4:00 PM

Impact of nuclear data uncertainties to the effective kinetic parameters of VENUS-F used for reactivity measurements

Speaker

Federico Di Croce

4:00 PM

4:30 PM

Microscopic and Integral Measurements III

Session

4:30 – 4:50 PM

^{235}U , ^{237}Np and ^{232}Th fission rate traverse measurements at VENUS-F for nuclear data validation and oscillation experiments

Speaker

Federico Grimaldi

4:50 - 5:10 PM

Determination of partial prompt gamma-ray cross-sections induced by fast neutron inelastic scattering using the FaNGaS instrument

Speaker

Iaroslav Meleshenkovskii

5:10 PM