



Organized by the Johannes Gutenberg-University Mainz, Germany

Research Reactor TRIGA Mainz

Date: November 19-24, 2023

Sponsored by H2020-ARIEL: The registration fee, travel and accommodation costs in double rooms will be fully covered by the H2020 ARIEL Project (<http://www.ariel-h2020.eu/index.php/en/>)

International Advisory Committee:

- Arnd Junghans (HZDR, Germany)
- Arjan Plompen (JRC-Geel, Belgium)
- Carlos Guerrero (U.Sevilla/CNA, Spain)

Topics:

- *Basic Reactor Physics*
- *Operation of the TRIGA Mainz*
- *Application of Research Reactors*
- *Neutron Activation Experiments*
- *Measurement of β -delayed Neutrons*
- *γ -Spectroscopy of Os-190 m*
- *Discovery of Nuclear Fission*
- *Production of Ultra-cold Neutrons*
- *The OKLO-Phenomenon*

Local Organizing Committee:

- Klaus Eberhardt
- Christopher Geppert
- Petra Sach-Muth
- Jürgen Hubrath

Registration: Please register before September 15, 2023 @
<https://indico.cern.ch/e/TRIGALabCourse>