

# **Current neutron detection techniques for neutron scattering applications - Overview and perspectives**

*Wednesday 21 June 2023 09:00 (30 minutes)*

The advent of the new spallation sources as well as the various major upgrade programmes of existing facilities have given great impetus to the new and further development of neutron detection techniques for neutron scattering applications in the last decade. Great progress has been made, particularly in the area of count rate capability and large detection areas.

With regard to the projects planned as part of the MORIS program, this presentation is intended to give an overview of the current technologies, their performance, strengths and weaknesses and perspectives

**Primary author:** ZEITELHACK, Karl (MLZ)

**Presenter:** ZEITELHACK, Karl (MLZ)

**Session Classification:** Parallel 4