

Session Program

13-15 Jul 2026



Magnificent CEvNS 2026

Session 9

Max-Planck-Institut für Kernphysik
Saupfercheckweg 1 69117 Heidelberg

Wednesday 15 July

09:00

Session 9

Session | **Location:** Max-Planck-Institut für Kernphysik, Saupfercheckweg 1 69117 Heidelberg | **Convener:**
chair: David L'Hullier

09:00–09:25

From Coherent Scattering to Charged-Current Absorption: Low-Energy Neutrinos as Probes of Weak Nuclear Response

Speaker

Matteo Cadeddu

09:25–09:50

Probing Electroweak and Nuclear Structure Parameters with germanium CEvNS Measurements

Speaker

Dimitrios Papoulias

09:50–10:10

Using CEvNS to Detect the Theoretical "Shutdown Curve" of a Naval Reactor

Speaker

Brianna Ryan

10:10–10:30

Machine learning clustering in CEvNS experiments

Speaker

Janina Hakenmüller

10:30