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Type: **Invited oral presentation**

Ab initio calculations around neutron-rich shell closures

Wednesday, 22 April 2026 09:00 (20 minutes)

This talk will discuss ab initio calculations around neutron-rich shell closures relevant for the evolution of shell structure, for electromagnetic moments, as well as for nuclear masses and beta decays for the r-process.

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Session Classification: The symbiotic relationship between nuclear theory and ARIEL experiments