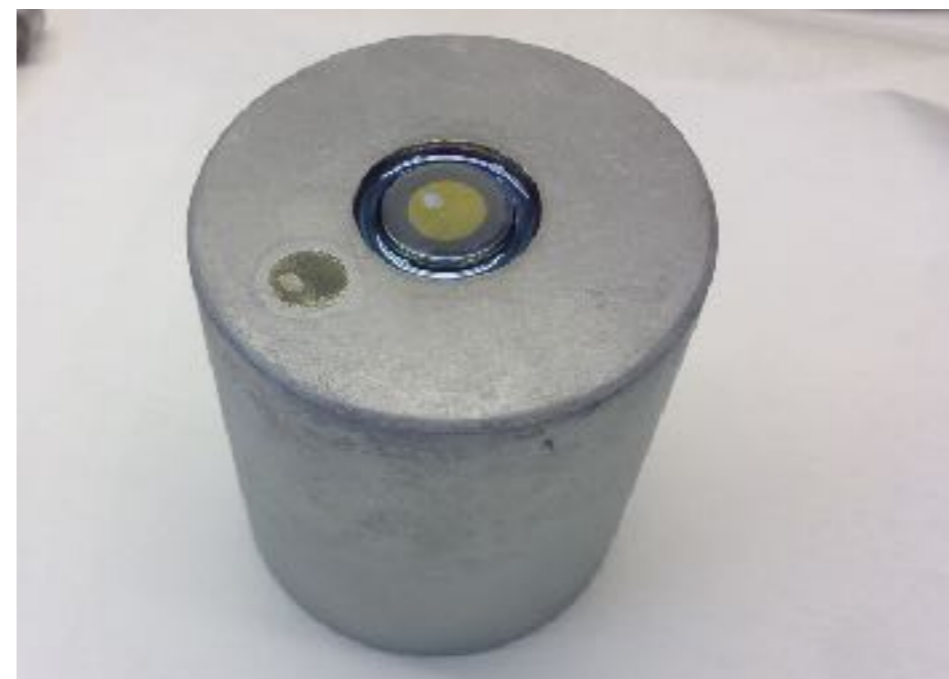
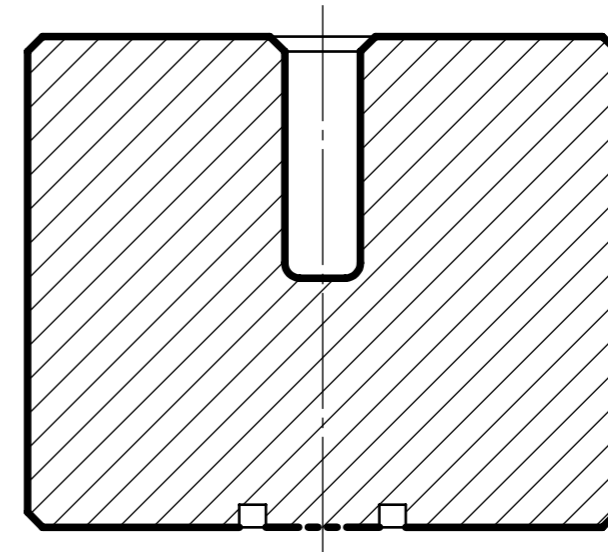


Performance of custom designed HPGe detectors for GERDA and LEGEND

Tommaso Comellato¹, Yoann Kermaidic², Matteo Agostini¹, Andrea Lazzaro¹, Christoph Wiesinger¹, and Stefan Schönert¹
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- **Science Goal:** search for Neutrinoless Double Beta Decay of ^{76}Ge
- **Prerequisite:** excellent Pulse Shape Discrimination (PSD) performances with a large volume HPGe detector



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- Characterization of 5 custom designed HPGe detectors enriched in ^{76}Ge in vacuum cryostats:
 - Energy Resolution
 - Pulse Shape Discrimination performances
 - Pulse Shape Analysis and comparison with simulations

