

Radiopurity of materials in the direct matter search CRESST experiment

Mokina Valentyna
HEPHY AAS

- CRESST operates a new generation of TUM-grown crystals with improved radiopurity due to chemical purification of their raw materials (**Increase by a factor of 6.3 ± 0.7**)
- Remaining radioimpurities are investigated with an ongoing, extensive screening campaign. The outcome will be used as an input for development of a background model.

Poster 45

