

The history and future of material science at ISOLDE, with recent feedback from the biophysics programme

Tuesday 24 November 2020 16:00 (30 minutes)

The solid state programme at ISOLDE has been an integral part of the scientific priorities since the early 1970s. In addition to solid state physics, a significant biophysics programme also developed. As ISOLDE has expanded and evolved so too have the communities undertaking research in these areas.

This talk will summarise the initial motivations for pursuing these areas at ISOLDE and summarise the various upgrades and improvements which have been carried out in the recent past. As an introduction to subsequent talks in this session, experience from the ISOLDE biophysics programme will describe the opportunities but also the challenges in carrying out such research along with the increased capabilities which the EPIC project could provide.

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