

# Technical milestones in the development of ISOLDE

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I have had the privilege to follow ISOLDE since 1965 where I as CERN fellow studied nuclear reaction cross-sections of astrophysical interest. I was the last one to use the of-line mass separator of the CERN Nuclear Chemistry Group for this purpose. Hereafter it was devoted to the target and ion-source development for the now planned Isotope Separator On-Line (ISOLDE) to become on line to the CERN 600MeV proton synchro cyclotron. Based on my further involvement I will draw your attention to a number of technical milestones which I find of importance in the successfully development of ISOLDE into the first radioactive ion-beam accelerator on-line to the PS Booster.

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**Session Classification:** Celebrating 20 years of ISOLDE at the PSBooster