

Two-proton radioactivity – a status report
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Two-proton (2p) radioactivity was theoretically proposed more than 60 years ago and observed for the first time about 20 years ago. Since its discovery, many new results have been acquired and interpreted with theoretical model.

The present talk will quickly review the experimental devices used to study 2p radioactivity, the latest results achieved, including new results on the 2p decay of doubly-magic ^{48}Ni , and discuss finally future perspectives for the search for new 2p emitters and the more detailed study of known cases.