

## Performance and results of the Prisma spectrometer

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Prisma is a spectrometer that unites a large solid angle and momentum acceptance with a satisfactory mass resolution. Such a performance is accomplished by “trajectory reconstruction”, which requires detecting the entrance and exit X,Y position, time of flight and energy loss.

It has been designed for the study of two-body reactions and is actively used together with the clover gamma-array Clara to investigate moderately neutron rich nuclei.

This seminar provides an overview of the spectrometer and discuss a few examples of recent experimental results.

**Author:** Dr SCARLASSARA, Fernando

**Presenter:** Dr SCARLASSARA, Fernando

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