Contribution ID: **29** Type: **not specified**

The AGATA Spectrometer: Precision Spectroscopy of Exotic Nuclei

The Advanced GAmma Tracking Array (AGATA) is a European project to develop and operate the next generation gamma-ray spectrometer. AGATA is based on the technique of gamma-ray energy tracking in electrically segmented high-purity germanium crystals. The spectrometer will have an unparalleled level of detection power for electromagnetic nuclear radiation. AGATA has been operated in a series of scientific campaigns at Legnaro National Laboratory in Italy and GSI in Germany and GANIL in France. The status of the project and an overview of the science results and programme will be presented.

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Session Classification: Collaborations and Networking

Track Classification: Nuclear Structure Studies