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## The AGATA Array and Recent Results

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The Advanced GAMMA Tracking Array is a next generation high-resolution gamma-ray spectrometer for nuclear structure studies based on the novel principle of gamma-ray tracking. It will be built from a novel type of high-fold segmented germanium detectors which will operate in position-sensitive mode by employing digital electronics and pulse-shape decomposition algorithms. AGATA is and will be employed at the leading infrastructures for nuclear structure studies in Europe. The first implementation of the array consisted of 5 AGATA modules; it was operated at INFN Legnaro. A larger array of AGATA modules was employed at the FRS focal plane at GSI for experiments with unstable ion beams at relativistic energies. The presentation will describe the novel gamma-ray tracking method. Examples of physics cases from the two different sites and the new spectrometer will be presented.

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