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Coulomb excitation of the ^{42}Ca with AGATA Demonstrator.

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The Coulomb excitation experiment to study electromagnetic properties of low-lying states in ^{42}Ca with a focus on a presumably superdeformed band was performed at the Laboratori Nazionali di Legnaro in Italy using the γ - ray spectrometer AGATA Demonstrator coupled to the DANTE charged particle detector array. Current status of the data analysis will be presented.

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Session Classification: First results & experiment status