

Dottorato di Ricerca in Fisica dell'Università degli Studi di Messina

15 Marzo 2012, ore 15.00, Aula E. Majorana, Dip.to di Fisica,
V.le F. Stagno d'Alcontres 31, S. Agata, Messina

Seminar title:

**I contributi di CHIMERA a dieci anni di attività nel campo
della Fisica degli ioni pesanti**

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Time scale in heavy ion reaction investigation with CHIMERA

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Abstract

After ten years of experimental work, CHIMERA is still a very lively and suitable detector for studies of nuclear reactions with stable and exotic beams around the Fermi energy.

The experimental work, has evolved through several phases, and was characterized by steady progress in the technique of detection and analysis of data for understanding the reaction mechanism in heavy ion physics. Some results will be discussed in some details.