

Experimental Nuclear Studies - Today and tomorrow

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In the last years several interesting results were obtained in the field nuclear structure, reactions and nuclear astrophysics. A personal selection of these results will be presented with the aim of showing how rapid is the ongoing progress and how exciting are the future perspectives. The successful experimental work made in recent years exploits and drives new technical developments both for beam production and detection systems. The interpretation of the experimental results has stimulated (and still does) outstanding theoretical developments which are improving our understanding of the many degrees of freedom and of the interactions in the nucleus. Altogether the talk will stress that the investigation of nucleus continues to be challenge, being a fascinating complex many body system.