

LNGS SEMINAR SERIES

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Nuclear astrophysics with radioactive ion beams

I will show why radioactive ion beams are important to study nuclear reactions relevant for astrophysics, especially for X-ray bursts. A short insight will be given to techniques used at radioactive ion beam facilities. A new program to investigate X-ray bursts at RIKEN, Japan will be introduced and some of the related developments will be discussed.

NOVEMBER 9, 2015 - 2:30 PM
LNGS - "B. PONTECORVO" ROOM