

INSTALLATION FOR RESONANCE SPECTROSCOPY OF RADIOACTIVE LIGHT NUCLEI

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The experimental set-up based on the time-of-flight fragment-separator COMBAS and multi-channel registration system is developed for the studies of exotic light nuclei. Precise correlation method will be used for resonance decay spectroscopy.

Keywords: secondary radioactive beams, exotic light nuclei, fragment-separator, time-of-flight measurements, correlation measurements, resonance spectroscopy.