

## Overview of NP0702-RIBF32 and NP0906-RIBF02

*Monday, 15 September 2014 14:20 (20 minutes)*

An overview of experiments NP0702-RIBF32 and NP0906-RIBF02 aiming for new excited states within the Island of inversion will be given. The report will include spectroscopy on  $^{34,36,38}\text{Mg}$ ,  $^{33,34,35}\text{Na}$ , as well as Coulex on  $^{30}\text{Ne}$  and  $^{36}\text{Mg}$ . Furthermore, results on measured momentum distributions following 1p and 1n-knockout reactions towards  $^{33}\text{Mg}$  will be presented.

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**Session Classification:** Session 3