

## First (p,p alpha) reaction study at RIBF

*Tuesday, 4 September 2018 15:10 (20 minutes)*

The Samurai12 experiment has been performed during the last spring campaign. Cluster structure of the ground-state of neutron-rich Beryllium isotopes was investigated using the (p,p alpha) reaction in inverse kinematics. Multineutron spectra should also be accessible from the same data. A brief description of the setup will be given and few preliminary spectra from the (early stage) data analysis will be presented.

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**Session Classification:** SAMURAI workshop