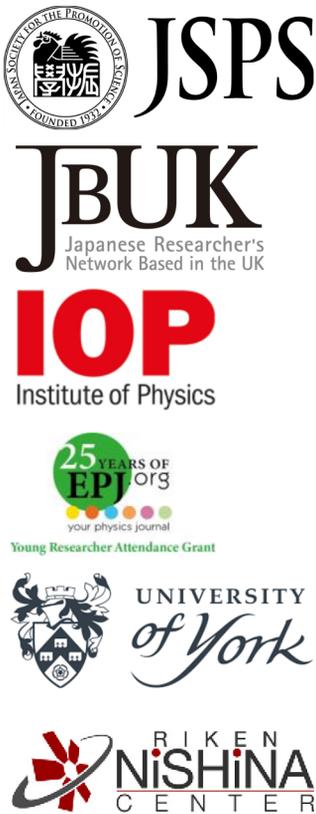
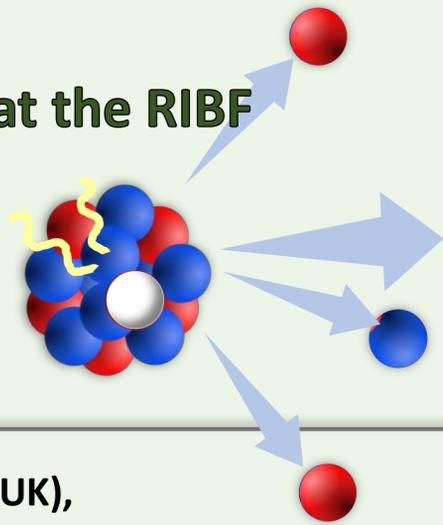
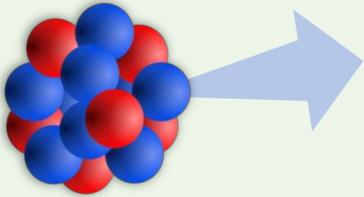


Direct reactions and nuclear spectroscopy with hydrogen targets

Symposium on past 10 years at the RIBF and future prospects



York (UK),
Hilton Hotel
31 July – 04 August 2023

More info & Registration:

https://indico.stfc.ac.uk/e/minos_ribf



Contact: qfs-oc-group@york.ac.uk

Topics:

- Shell migration at $N=32,34$ around Ca
- Island of inversion at $N=40$
- Shell structure around ^{78}Ni
- Collectivity from Zn to Zr
- Shell evolution towards ^{28}O
- Multi-neutron systems ($4n$)
- Clustering and halo nuclei
- Quasi-free reaction mechanism
- Development of new detection devices

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