

# XRS at the GALAXIES beamline, SOLEIL Synchrotron

J.-P. Rueff<sup>1</sup>, J.M. Ablett<sup>1</sup>, R. Georgiou<sup>1,2</sup> and L. Bertrand<sup>2</sup>

<sup>1</sup>Synchrotron SOLEIL, <sup>2</sup>IPANEMA; [jean-pascal.rueff@synchrotron-soleil.fr](mailto:jean-pascal.rueff@synchrotron-soleil.fr)

The GALAXIES beamline is dedicated to IXS / RIXS and HAXPES spectroscopies in the tender x-ray range at SOLEIL Synchrotron [1]. We will review some of our recent activities in the field of X-ray Raman scattering and hyperspectral imaging [2]. Prospective for XRS at GALAXIES in the view of the SOLEIL upgrade will be discussed.

## References

- [1] - J.-P. Rueff, J.M. Ablett, D. Céolin, D. Prieur, Th. Moreno, V. Balédent, B. Lassalle, J.E. Rault, M. Simon and A. Shukla, *J. Synchrotron Rad.* **22**, 175 (2015).
- [2] - P. Gueriau, J.-P. Rueff, S. Bernard, J.A. Kaddissy, S. Goler, Ch.J. Sahle, D. Sokaras, R.A. Wogelius, P.L. Manning, U. Bergmann and L. Bertrand, *Analytical Chemistry* **89**, 10819 (2017).