

Minutes of NMI3-II Muon JRA meeting – 14 October 2015

Present: Steve Cottrell, Adrian Hillier, Tom Loe, Peter Baker, Francis Pratt, Elvezio Morenzoni

- 1) News since Zaragoza meeting and upcoming deadlines:
 - a. 2nd periodic report written in January 2015.
 - b. Final scientific report due mid-February 2016, putting together from mid-January onwards.
 - c. Final financial reporting due end-February 2016.
 - d. SINE 2020 project funded and starting now.
- 2) NMI3-II sponsored meetings:
 - a. Future Muon Sources workshop in Huddersfield.
 - b. New Applications of μ SR in London.
- 3) Deliverables still outstanding
 - a. D17.4, D17.5 (PSI only), D17.9, and D17.10
 - b. **ACTION: Elvezio Morenzoni** to establish claim procedure at PSI. Talk to Miriam.
 - c. **ACTION: Steve Cottrell** to send Elvezio Morenzoni the amount remaining to be claimed by PSI.
- 4) Discussion of SINE2020 work packages relevant to muons:
 - a. Sample environment (WP7). Pressure cells, piston and anvil. In-situ measurements, sample handling and RF.
 - b. Instrumentation and detectors (WP9). SiPMs to neutrons and muons.
 - c. Data treatment and software (WP10). Muons using Mantid and NeXuS. Atomistic modelling and DFT calculations.
 - d. e-Learning and schools (WP3). Develop materials and run school(s).
 - e. Steve Cottrell previewed the slides for the SINE2020 discussion on these work packages. **ACTION: Steve Cottrell** to send the slides to Elvezio Morenzoni.