

Draft Agenda SNEAP ATF 2016

Time	Sunday 11 December	
18:00 – 20:00	Reception – meet and greet	
18:00	Reception – Crown Hotel, 160-162 Elizabeth St, Sydney	
Time	Monday 12 December	
08:00 – 08:30	Registration – morning tea and coffee	
	Session Chair – David Garton	
08:30 – 08:40	Welcome and Housekeeping	David Garton
08:40 – 09:10	Formal Opening	Miles Apperley
09:10 – 09:40	Overview and Reflection on SNEAP	John McKay
09:40 – 10:00	Progress report on the upgrades at ANU HIAF	Nikolai Lobanov
10:00 – 10:30	Overview of the ANSTO Accelerator Facilities	David Garton
10:00 – 10:30	Tea and Coffee	
	Session Chair – John Fallon	
11:00 – 11:30	The Accelerator Mass Spectrometry Systems at the WHOI	Mark Roberts
11:30 – 12:00	Status and Recent Upgrades of the Tandem Accelerator Facility at RBI Zagreb	Damir Španja
12:00 – 12:30	From Obsolescence to Modernity – A journey from old technology to current technology	Tony Mowbray
12:30 – 13:30	Lunch (Provided)	
	Session Chair – Nikolai Lobanov	
13:30 – 14:00	Automated Radiosynthesis of PET-Optical Imaging Probes using Microfluidics and Cyclotron Generated [18F] Fluorine	Mitchell Klenner
14:00 – 15:00	David Weisser's Contribution to Accelerator Science and Technology	Nikolai Lobanov
15:00 – 15:30	Tea and Coffee	
	Session Coordinator – David Button	
15:50 – 16:10	National Instruments	Raja Pillai
16:10 – 16:30	Recent experiences with 3D printers in CAS	Shane Long
16:30 – 17:00	Swagelok Innovation	Michael Whawell
Time	Tuesday 13 December	
08:00	Bus departs from the Vibe Hotel for ANSTO	
9:00 – 12:30	ANSTO CAS Facility Tour – morning tea and lunch	
12:30	Bus departs ANSTO for Symbio Wildlife Park	
13:00 – 15:00	Symbio Wildlife Park visit	
15:00	Bus departs Symbio Wildlife Park for Shelly Beach, Cronulla	
16:00 – 18:00	Dinner by the beach	
18:00	Bus departs Shelly Beach, Cronulla for Vibe Hotel	
19:00	Bus arrives back at the Vibe Hotel	
Time	Wednesday 14 December	
08:00 – 08:30	Morning tea and coffee	
	Session Chair – Mark Roberts	
08:30 – 09:00	ANU Radiocarbon Laboratory and the Single Stage Accelerator Mass Spectrometer, an update	Stewart Fallon
09:00 – 09:30	Hollow on the Inside, Progress Towards Filament-less Duoplasmatron Ion Sources	David Button
09:30 – 10:00	Caesium the Necessary Evil	Brent Graham
10:00 – 10:30	Fast Orbit Feedback Firmware Design at Australian Synchrotron	Simin Chen
10:30 – 11:00	Tea and Coffee	
	Session Chair – Scott McMaster	
11:00 – 11:30	Progress on the ANU 14UD Three-Frequency Buncher	Peter Linardakis
11:30 – 12:00	Criticality of Beam Temporal Stability for Quantitative Deadtime Correction on a	Jamie Laird

	Nuclear Microprobe	
12:00 – 12:30	High Energy Stripper Disease in the 14UD	Thomas Tunningley
12:30 – 13:30	Lunch (Provided)	
13:15 to 17:30	Afternoon Excursion	
18:30 – 10:00	Conference Dinner	
18:30	Conference Dinner – Waterfront Restaurant, 27 Circular Quay W, The Rocks	

Time	Thursday 15 December	
08:00 – 08:30	Morning tea and coffee	
	Session Chair – Roland Szymanski	
08:30 – 09:00	Completing the 8 Tesla Superconducting Solenoid	Stephen Battison
09:00 – 09:30	Mass spectrometry techniques and SF6 detection	Ken Van't Schip
09:30 – 10:00	Preparation for the relocation of the 14UD Control Room	Dimitrios Tsifakis
10:00 – 10:30	Replacement and improvement of the SF6 transfer system at ANSTO	Michael Mann
10:30 – 11:00	Tea and Coffee	
	Session Chair – Noel Bastin	
11:00 – 11:30	Accelerator Control Systems, utilising Industrial Automation Platforms	Shaun Kozanic
11:30 – 12:00	Vacuum pump gauge selection guide for high energy Physics/Synchrotron Applications	James Carter
12:00 – 12:30	Open Session	
12:30 – 13:30	Lunch	
	Session Chair – John McKay	
13:30 – 14:30	SNEAP and ATF business meeting + proposals and the future of SNEAP and ATF	John McKay
14:30 – 15:00	Closing remarks	David Garton