

14/08/2009

Tentative programme: 2nd AONSA Neutron School on Nanoscience at Lucas Heights 16-21 August 2009

	Sunday 16-Aug	Monday 17-Aug AINSE	Tuesday 18-Aug OPAL Bld 83	Wednesday 19 Aug OPAL Bld 83	Thursday 20-Aug OPAL Bld 83	Friday 21 Aug AINSE
9h		welcome + introduction - John White, ANU	SANS applications - Sung-Min Choi, KAIST	on instruments - data correction:	magnetism applications - Kazu Kakurai, JAEA	texture applications - Ulf Garbe, ANSTO
9h45		overview elastic scattering - Brendan Kennedy, U.Sydney	SANS applications - Greg Warr, U.Sydney	ECHIDNA KOALA KOWARI PLATYPUS	magnetism applications - Clemens Ulrich, UNSW	strain applications - Michael Law, ANSTO
10h30	coffee/tea break			QUOKKA TAIPAN WOMBAT	coffee/tea break	
10h45		10h45: overview inelastic scattering - John Stride, UNSW 11h15: overview magnetic scattering - Kazu Kakurai, JAEA	reflectometry applications - Kwan Woo Shin, Sogong U		powder applications - Erich Kisi, U.Newcastle	proposal writing - Herma Buttner, ANSTO
11h30		11h45: Neutron fundamentals - Andrew Studer, ANSTO	reflectometry applications - Ian Gentle, AS		neutron scattering & modelling - Julian Gale, Curtin U.	presentation of instrument results
12h15	lunch					
13h30	issuing security passes		on instruments - setting up experiment:	single crystal applications - Chris Ling, U.Sydney	data analysis and evaluation:	presentation of instrument results
14h15			ECHIDNA KOALA KOWARI	single crystal applications - Alison Edwards	ECHIDNA KOALA KOWARI	
15h	coffee/tea break		KOWARI	coffee/tea break	PLATYPUS	coffee/tea break
15h15		issuing security passes	PLATYPUS QUOKKA TAIPAN WOMBAT	powder applications - Sigg Schmid, U. Sydney	QUOKKA TAIPAN WOMBAT	presentation of instrument results
16h	induction tour			inelastic applications - Don Kearley ANSTO		& presentation of participation certificates
17h	arrival/registration	participants' project presentation		excursion and dinner		departure
18h		participants' posters session+dinner	dinner		dinner	
19h	dinner		Including wine tasting MC'd by Mike James		prepare presentation	
	instruments available					
	Echidna	high-resol. powder diff.		Max Avdeev, James Hester + ext. speakers		
	Koala	Laue diff.		Alison Edwards, Ross Piltz + ext. speakers		
	Kowari	strain scanner		Oliver Kirstein, Vladimir Luzin + ext. speakers		
	Platypus	reflectometer		Michael James, Andrew Nelson, Frank Klose + ext. speakers		
	Quokka	SANS		Elliot Gilbert, Bill Hamilton, Richard Garrett + ext. speakers		
	Taipan	3-axis spectrometer		Sergey Danilkin, Mona Yethiraj, Anton Stampfl + ext. speakers		
	Wombat	high-inten. powder diff.		Andrew Studer, Vanessa Peterson + ext. speakers		