

McStas Tutorial

October 18-19, 2018

Spallation Neutron Source, Building 8600, Room C156

Time	Event/Activity	Place
Thursday, October 18, 2018		
8:30am – 9:00am	Introduction to the tutorial	C-156
9:00am – 9:20am	Demonstration, tool overview	C-156
9:20am – 9:40am	Source and monitor overview	C-156
9:40am – 10:00am	Data formats, data normalization, do's and don'ts	C-156
10:00am – 10:30am	Coffee break	C-150
10:30am – 11:00am	Optics Overview	C-156
11:00am – 12:00pm	Reactor Specific	C-152
	Pulsed Specific	C-156
12:00pm – 1:00pm	Working lunch: Samples overview	C-156
1:00pm – 2:30pm	3-Way split/working session:	
	Diffraction	C-156
	Spectroscopy	C-152
	Large Scale Structures	C-354
2:30pm – 3:00pm	Coffee Break	C-150
3:00pm – 4:30pm	2-way split Q&A / working session:	
	Reactor Specific	C-152
	Pulsed Specific	C-156

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Time	Event/Activity	Place
Friday, October 19, 2018		
8:30am – 9:15am	iFit + McStas for atomistic + instrument simulation	C-156
9:15am – 10:00am	Jiao Lin on MCViNE	C-156
10:00am – 10:30am	Coffee break	C-150
10:30am – 11:30am	McStas + Mantid interface, NeXus output	C-156
11:30am – 12:00pm	3-way Split: Add Mantid to your instrument	C-156
12:00pm – 1:00pm	Working Lunch: Illustration of the Union-components, complex sample/environment setups	C-156
1:00pm – 2:30pm	3-way split Q&A/working session:	
	Diffraction	C-156
	Spectroscopy	C-152
	Large Scale Structures	C-354
2:30pm – 3:00pm	Coffee break	C-150
3:00pm – 3:30pm	Polarisation and Larmour methods using McStas	C-156
3:30pm – 4:00pm	How to continue yourself (web infrastructure, docs, support, bug reporting...)	C-156
4:00pm – 4:30pm	Feedback and continue work	C-156