

# ADVANCED TRAINING WORKSHOP II

## Programme

University of Warwick

Wednesday 10<sup>th</sup> – Friday 12<sup>th</sup> April 2012

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### Wednesday, April 10 P5.23, Department of Physics

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11:00 – 11:30	<i>Registration</i>	P5.20, Department of Physics
11:30 – 13:00	M9: Solid State Nuclear Magnetic Resonance	Prof Steven Brown
13:00 – 14:00	<i>Lunch</i>	<i>Rootes Restaurant</i>
14:00 – 15:30	M9: Solid State Nuclear Magnetic Resonance	Dr John Hanna
15:30 – 16:00	<i>Coffee Break</i>	<i>P5.20, Department of Physics</i>
16:00 – 17:30	M9: Solid State Nuclear Magnetic Resonance	Dr Józef Lewandowski
19:30 – 22:00	<i>Dinner</i>	<i>Chancellors suite, Rootes Building</i>

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### Thursday, April 11 P5.23, Department of Physics

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09:00 – 11:00	M5:Project Managing your Research ( <i>VENUE: Room P5.21</i> )	Dr Kate Mahoney, Research Student Skills Team
11:00 – 11:30	<i>Coffee Break</i>	P5.20, Department of Physics
11:30 – 13:00	M7: Advanced Topics in MRI	Dr Trevor Ahearn
13:00 – 14:00	<i>Lunch</i>	Rootes Restaurant
14:00 – 15:30	M7: Advanced Topics in MRI	Dr Trevor Ahearn & Prof David Lurie
15:30 – 16:00	<i>Coffee Break</i>	P5.20, Department of Physics
16:00 – 17:30	M7: Advanced Topics in MRI	Prof David Lurie
18:00 – 19:30	<i>Djembe Team Building Workshop</i> ( <i>VENUE: G.57 Milburn House</i> )	<i>Saskia Bakayoko, Vieux Bakayoko</i>
20:00 – 21:30	<i>Dinner</i>	<i>Arden House</i>

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### Friday, April 12 P5.21, Department of Physics **RESEARCH CONFERENCE**

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09:30 – 10.15	Multifrequency Electron Paramagnetic Resonance Characterization of PpoA, a CYP450 Fusion Protein that Catalyses Fatty Acid Dioxygenation	Dr Alistair Fielding University of Manchester
10:15 – 11:00	Solid-state NMR Studies of Battery Electrode Materials	Dr Yan – Yan Hu University of Cambridge
11:00 – 11:30	<i>Coffee Break &amp; Poster Session</i>	P5.20, Department of Physics
11:30 - 12:00	Solid-State NMR Investigation of GaPO-34	Daniel Dawson, University of St Andrews
12:00 – 13:00	The Interplay between the Solid Effect and the Cross Effect Mechanisms in Solid State DNP at 95 GHz	Prof Daniella Goldfarb, Weizmann Institute of Science
13:00 – 14:00	<i>Lunch Break and poster session</i>	<i>P5.20, Department of Physics</i>