

ADVANCED TRAINING WORKSHOP I

Programme

University of Warwick

Wednesday 10th – Friday 12th April 2012

Wednesday, April 10

P5.21, Department of Physics

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| 11:00 – 11:30 | <i>Registration</i> | <i>P5.20, Department of Physics</i> |
| 11:30 – 13:00 | M8: Advanced Topics in EPR and DNP | Dr Józef Lewandowski |
| 13:00 – 14:00 | <i>Lunch</i> | <i>Rootes Restaurant</i> |
| 14:00 – 15:30 | M8: Advanced Topics in EPR and DNP | Dr Gavin Morley |
| 15:30 – 16:00 | <i>Coffee Break</i> | <i>P5.20, Department of Physics</i> |
| 16:00 – 17:30 | M10: Magnetic Resonance Theory II | Dr Ilya Kuprov |
| 19:00 – 20:00 | <i>Dinner</i> | <i>Chancellors suite, Rootes Building</i> |

Thursday, April 11

P5.21, Department of Physics

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| 09:00 – 11:00 | M5: Project Managing your Research | Dr Kate Mahoney, Research Student Skills Team |
| 11:00 – 11:30 | <i>Coffee Break</i> | <i>P5.20, Department of Physics</i> |
| 11:30 – 13:00 | M8: Advanced Topics in EPR and DNP | Dr Graham Smith |
| 13:00 – 14:00 | <i>Lunch</i> | <i>Rootes Restaurant</i> |
| 14:00 – 15:30 | M10: Magnetic Resonance Theory II | Dr Ilya Kuprov |
| 15:30 – 16:00 | <i>Coffee Break</i> | <i>P5.20, Department of Physics</i> |
| 16:00 – 17:30 | M10: Magnetic Resonance Theory II | Dr Ilya Kuprov |
| 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> |

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 & Poster Session</i> | <i>P5.20, Department of Physics</i> |
| 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> |