WP9 Instrumentation: Detectors RTD Meeting

Wednesday 7th September 2016

*Venue: D18 1st floor, LIP Coimbra, Department of Physics, University of Coimbra*

*Rua Larga, P-3004 516 Coimbra*

**Wednesday 07 September 2016**

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|  | Time | Title | Speaker | Chair |
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| **09.00** | **09.10** | Welcome |  |  |
|  |  | | | |
|  | WP9 Task 9.4 : Emergent Detector Technologies for neutron scattering and muon spectroscopy | | | |
| **09.10** | **09.30** | T9.4.1 Resistive Plate Chambers (RPCs) – Development Status | Luis Margato |  |
| **09.30** | **09.55** | T9.4.1 Resistive Plate Chambers (RPCs) – 1st Tests at TREF neutron beamline in TUM-FRM II | Alberto Blanco |  |
|  |  |  |  |  |
| **10.00** | **10.30** | **Coffee** |  |  |
|  |  |  |  |  |
| **10.30** | **10.55** | T9.4.2 Development of a 2D WLS fibre scintillation detector with SiPMs | Jean Baptise Mosset |  |
| **10.55** | **11.20** | T9.4.3 The potential of SiPMs for MuSR at ISIS | Dan Pooley |  |
| **11.20** | **11.45** | T9.4.4 Micromegas detector development | Alain Menelle |  |
| **11.45** | **12.10** | T9.4 Development of detectors for reflectometry at the ESS | Irina Stefanescu |  |
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| **12.30** | **13.30** | **Lunch** |  |  |
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|  | **Time** | **Title** | **Speaker** | **Chair** |
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| **13.30** | **13.55** | T9.3 Development of a 2d MSGC at the ILL for reflectometry applications | Damien Roulier |  |
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|  |  | **WP9 Task 9.2 : Development of scintillation detectors for reflectometry** |  |  |
| **13.55** | **14.20** | T9.2.2 Development of scintillation detectors at Julich | Nigel Rhodes for Ralf Engels |  |
| **14.20** | **14.45** | T9.2.1 Development of a WLS fibre detector at ISIS for reflectometry applications | Jeff Sykora |  |
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|  |  | **Invited talks** |  |  |
| **14.45** | **15.15** | An Overview of RPCs | Prof. Paulo Fonte |  |
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| **15.15** | **16.00** | **General discussion and how to carry out Task 9.1** | All |  |
|  |  |  |  |  |
| **16.00** | **16.30** | **Coffee** |  |  |
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| **16.30** |  | **Further discussion if needed** |  |  |
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