SINE 2020 Detector RTD Meeting

Wednesday and Thursday 13-14 January 2016

Venue: The Garden Room (S1) Cosener’s House Abingdon UK

**Wednesday 13 January 2016**

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|  | Time | Title | Speaker | Chair |
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| **12.30** | **14.00** | **Meet in S1 from 12.30: Buffet lunch from 13.00** |  |  |
| **14.00** | **14.10** | [Welcome](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Nigel%20Rhodes%20Welcome.pdf) | Nigel Rhodes |  |
| **14.10** | **14.35** | [Outline of project](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Nigel%20Rhodes%20Overview.pdf) | Nigel Rhodes |  |
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|  | WP9 Task 9.2 : Development of scintillation detectors for reflectometery | | | |
| **14.35** | **15.00** | [Development of a WLS fibre detector at ISIS for reflectometry applications](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Jeff%20Sykora.pdf) | Jeff Sykora |  |
| **15.00** | **15.25** | [Development of a WLS fibre detector at TUD for reflectometry applications](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Lambert%20van%20Eijck.pdf) | Lambert van Eijk |  |
| **15.25** | **15.35** | [Update from Julich](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Nigel%20Rhodes%20for%20Ralf%20Engels.pdf) | Nigel Rhodes |  |
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|  | **WP9 Task 9.3 : A 3He based microstrip gas chamber** | | | |
| **15.35** | **16.00** | [Development of a 2d MSGC at the ILL for reflectometry applications](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Georgios%20Tsiledakis.pdf) | Bruno Guerard |  |
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| **16.00** | **16.30** | **Coffee** |  |  |
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|  | **WP9 Task 9.4 : Emergent Detector Technologies for neutron scattering and muon spectroscopy** | | | |
| **16.30** | **16.55** | [An ESS update and detector requirements for reflectometry](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Irina%20Stefanescu.pdf) | Irina Stefanescu |  |
| **16.55** | **17.20** | [Resistive plate chamber development](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Luis%20Margato.pdf) | Luis Margato |  |
| **17.20** | **17.30** | [Development of gaseous detectors with solid 10B convertor at FRM2](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Karl%20Zeitelhack.pdf) | Karl Zeitelhack |  |
| **17.30** | **17.55** | [Micromegas detector development](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Georgios%20Tsiledakis.pdf) | Georgios Tsiledakis |  |
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| **19.00** | **19.30** | **Pre dinner drink in the bar** |  |  |
| **19.30** |  | **Dinner at Cosener’s House** |  |  |

**Thursday 14 January 2016**

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|  | **Time** | **Title** | **Speaker** | **Chair** |
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|  | **WP9 Task 9.4 : Emergent Detector Technologies for neutron scattering and muon spectroscopy continued** | | | |
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| **9.00** | **9.25** | [Development of a 2D WLS fibre scintillation detector with SiPMs](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Malte%20Hildebrandt.pdf) | Malte Hildebrandt |  |
| **9.25** | **9.40** | [Overview of MuSR and MuSR in SINE 2020](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Steve%20Cottrell.pdf) | Steve Cottrell |  |
| **9.40** | **9.50** | [MuSR developments at PSI](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Steve%20Cottrell%20for%20Elvezio%20Morenzoni.pdf) | Steve Cottrell for Elvezio Morenzoni |  |
| **9.50** | **10.15** | [The potential of SiPMs for MuSR at ISIS](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Dan%20Pooley.pdf) | Dan Pooley |  |
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| **10.15** | **10.45** | **Coffee** |  |  |
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|  |  | **Invited talks** |  |  |
| **10.45** | **11.10** | [Neutron and gamma ray instrumentation for fusion plasmas and materials science](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Marco%20Tardocchi.pdf) | Marco Tardocchi |  |
| **11.10** | **11.35** | [ENEA R&D activities in the field of nuclear technologies](file:///C:\Users\njr73\Documents\My%20Documents%202016\SINE%202020%20documents\Abingdon\Talks\Alessandro%20Dodaro.pdf) | Alessandro Dodaro |  |
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| **11.35** | **12.20** | **Management meeting and how to carry out Task 9.1** | All |  |
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| **12.30** | **13.30** | **Lunch** |  |  |
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| **13.30** | **14.00** | **Taxis to ISIS** |  |  |
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| **14.00** | **16.00** | **Visit to ISIS + detector labs and Coffee** |  |  |
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