**“IR Technical meeting” Program**

**On 15 May 2017**

**At Auditorium room, 4th floor, SLRI**

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| 08:30 - 09:00 | Registration  |
| 09:00 - 09.10 | Welcome & Opening*(Dr.Somchai*  Tancharakorn*, Head, Research Facility Department, SLRI)* |
| 09:10 - 09.30 | Brief Overview on Siam Photon Laboratory*(Dr.Somchai*  Tancharakorn*, Head, Research Facility Department, SLRI)* |
| 09:30 - 10.15 | IR Spectroscopy and microscopy using Synchrotron radiation*(Dr.Kanjana Thumanu, Acting Beamline Manager, BL4.1, SLRI)* |
| 10:15 - 10.30 | Coffee Break  |
| 10.30 - 11.30 | Application of Synchrotron FTIR Microspectroscopy to Plant science research*(Asst.Prof.Dr.Natthiya Buensanteai, School of Crop Production Technology,**Institute of Agricultural Technology, Suranaree University of Technology)* |
| 11.30 - 12.00 | Current status of IR beamline at SLRI &Technical review on Beamtime and Proposal Details*(Dr.Kanjana Thumanu, Acting Beamline Manager, BL4.1, SLRI)* |
| 12.00 - 13:00 | Lunch |
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| Group 1 | Group 2 |
| 13.00 - 14.00Brief IR overview& Demonstration on Sample preparation at B407 room*(Dr.*Sirinart Srichan*, Beamline Scientist, SLRI)* | 13.00 - 14.30Demonstration SR-IR Microscope at BL4.1 Beamline*(Dr.Kanjana Thumanu, Acting Beamline Manager, BL4.1, SLRI)* |
| 14:00 - 14:15Coffee Break at B407 room (Group 1) | 14.30 - 15.00Tour of Synchrotron machine and beamlines *(Miss Narumol Mothong, Scientists laboratory, SLRI)* |
| 14.15 - 14.45Tour of Synchrotron machine and beamlines *(Dr.Nuttawan Pramanpol, Beamline Scientist, SLRI)* | 15:00 - 15:15Coffee Break at B407 room |
| 14.45 - 16.15Demonstration SR-IR Microscope at BL4.1 Beamline *(Dr.Kanjana Thumanu, Acting Beamline Manager, BL4.1, SLRI)* | 15.15 -16.15Brief IR overview& Demonstration on Sample preparation at B407 room*(Dr.*Sirinart Srichan*, Beamline Scientist, SLRI)* |
| 16.15 - 16.45Discussion at B407 room | 16.15 - 16.45Discussion at B407 room |

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