**“IR Technical meeting” Program**

**On 15 May 2017**

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

|  |  |
| --- | --- |
| 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 |
| |  |  | | --- | --- | | Group 1 | Group 2 | | 13.00 - 14.00  Brief IR overview& Demonstration on Sample preparation at B407 room  *(Dr.*Sirinart Srichan*, Beamline Scientist, SLRI)* | 13.00 - 14.30  Demonstration SR-IR Microscope at BL4.1 Beamline  *(Dr.Kanjana Thumanu, Acting Beamline Manager, BL4.1, SLRI)* | | 14:00 - 14:15  Coffee Break at B407 room (Group 1) | 14.30 - 15.00  Tour of Synchrotron machine and beamlines  *(Miss Narumol Mothong, Scientists laboratory, SLRI)* | | 14.15 - 14.45  Tour of Synchrotron machine and beamlines  *(Dr.Nuttawan Pramanpol, Beamline Scientist, SLRI)* | 15:00 - 15:15  Coffee Break at B407 room | | 14.45 - 16.15  Demonstration SR-IR Microscope at BL4.1 Beamline  *(Dr.Kanjana Thumanu, Acting Beamline Manager, BL4.1, SLRI)* | 15.15 -16.15  Brief IR overview& Demonstration on Sample preparation at B407 room  *(Dr.*Sirinart Srichan*, Beamline Scientist, SLRI)* | | 16.15 - 16.45  Discussion at B407 room | 16.15 - 16.45  Discussion at B407 room | | |