



Innovative Instruments and Advanced Characterization for Industrial Solutions (INST)

Session INST1

Room# BB 203

Date Feb 2, 2017

Time 14:30-16:00

Conductor: Prof. Oliver Kappe

Co-conductor: Asst. Prof. Dr. Sirisart Ouajai

Time	Code	Presenter	Title
14:30-14:55	INST-I-002	Dr. Hou Ran Low	Elemental and thickness analysis of polymer using WDXRF
14:55-15:20	INST-I-006	Dr. Jaran Jainhuknan	Application of Ion-mobility in structure elucidation of naturally occurring compounds
15:20-15:45	INST-I-007	Assoc. Prof. Dr. Shuichi Shimma	Introduction of Imaging Mass Microscopy and its application for localization of small molecules
15:45-16:10	INST-I-001	Assoc. Prof. Dr. Paul Pigram	Exploring surfaces and interfaces

Session INST2

Room# BB 203

Date Feb 2, 2017

Time 16:15-17:55

Conductor: Dr. Jaran Jainhuknan

Co-conductor: Asst. Prof. Dr. Sirisart Ouajai

Time	Code	Presenter	Title
16:15-16:40	INST-I-004	Prof. Dr. Oliver C. Kappe	Microwave chemistry without microwaves. A new reactor for high-speed organic synthesis on laboratory scale
16:40-17:05	INST-I-005	Dr. Teh Chin Hoe	Latest NMR solution and technology: New paradigm shift
17:05-17:30	INST-I-003	Ms. Tran T. Nham	Role of ICP-MS in industrial application
17:30-17:55	INST-I-008	Dr. Zhan Zhaoqi	Targeted and un-targeted analyses of food contaminants by Ultrafast Mass Spectrometers