

TENTATIVE WORKSHOP ON NANO-ANALYSIS AND CHARACTERIZATION OF MATERIALS BY USING FESEM AND EDS

TENTATIVE PROGRAMME, 19th OCTOBER 2016

TIME	CONTENTS
8.30 a.m – 9.00 a.m	Registration
9.00 a.m – 9.45 a.m	Theory & Principle of FESEM by Dr. Au Yoong Yow Loo from Carl Zeiss Sdn. Bhd.
9.45 a.m – 10.30 a.m	Introduction of Zeiss FESEM and its applications by Dr. Au Yoong Yow Loo from Carl Zeiss Sdn. Bhd.
10.30 a.m – 11.00 a.m	Tea Break
11.00 a.m – 11.30 a.m	Theory & Principle of EDS by Dr. Wu Jiang/ Mr. David Tee from Oxford Instruments Pte. Ltd.
11.30 a.m – 12.00 p.m	Introduction of Oxford Aztec Energy and its applications by Dr. Wu Jiang/ Mr. David Tee from Oxford Instruments Pte. Ltd.
12.00 p.m– 2.00 p.m	Lunch Break
2.00 p.m – 3.30 p.m	Introduction and demo session for Zeiss FESEM system
3.30 p.m – 4.30 p.m	Introduction and demo session for Oxford EDS system

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TIME	CONTENTS
8.30 a.m – 9.00 a.m	Introduction of basic Focus Ion Beam (FIB) and its applications by Carl Zeiss Sdn. Bhd.
9.00 a.m – 10.30 a.m	Hands-on session for Zeiss FESEM and Oxford EDS system (Session 1)
10.30 a.m – 11.00 a.m	Tea Break
11.00 a.m – 12.30 p.m	Hands-on session for Zeiss FESEM and Oxford EDS system (Session 2)
12.30 p.m – 2.30 p.m	Lunch Break
2.00 p.m – 3.30 p.m	Hands-on session for Zeiss FESEM and Oxford EDS system (Session 3)
3.30 p.m – 5.00 p.m	Hands-on session for Zeiss FESEM and Oxford EDS system (Session 4)