

### Technical Session 3:

#### Biocatalysis and Protein Engineering

BPE01	Nur Fifiyana, Hasni Arsad and <u>Mohammed Razip Samian</u>  Identification of Key Amino Acid in Dimerization of Polyhydroxyalkanoate Synthase from <i>Chromobacterium</i> sp. USM2
BPE02	<u>Muhammad Noor bin Easa</u> and Faridah bte Yusof  Extraction and Screening of Hydrolases Enzymes from Supermeal Worm ( <i>Zophobas i. morio</i> )
BPE03	<u>Muhammad Badri Abdul Kudus</u> , Sabrina Gissel and Frank Bordusa  Selection of Potentially Optimized Trypsin Variant with a More Hydrophobic Cluster Active Site via a Phage Display Approach
BPE04	<u>Mohamed Roslan Mohd Ikubar</u> and Adibah Yahya  Utilization of Oil Palm Frond for Enzyme and Renewable Feedstock Production Using Solid State Fermentation (SSF)
BPE05	<u>Safa Senan Mahmod</u> , Faridah Yusof, Mohammed  Optimizing the Preparation Conditions and Characterization of Cross-Linked Enzyme Aggregate (CLEA)-Protease: A Stable and Recyclable Biocatalyst
BPE06	Abdul Aziz Ahmad, Hamzah Mohd Salleh and Ibrahim Ali Noorbatcha  Characterization of A Potential Thermostable Endoglucanase I from <i>Fusarium oxysporum</i> and Possible Application in Bioethanol Production
BPE07	<u>Ong Chong Boon</u> and Mohamad Suffian Mohamad Annuar  <i>In Vitro</i> Antioxidant Activities of Native- and Tannase-treated Green Tea Extracts and Their Main Polyphenolics