

Oct 18, 14:40 – 16:20

Hall A

Session 4

Chair: ASNP Thai Secretary, Kanit Vichitphan

IS4 – 1 14:40 – 15:05

**Isoflavonoids Production from Cell Culture of *Pueraria candollei* and Molecular Characterization of Genes Involved in Isoflavonoids Production**

**Pornthap Thanonkeo<sup>1,2\*</sup>, Sudarat Thanonkeo<sup>3</sup> and Preekamol Klanrit<sup>1,2</sup>**

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IS4 – 2 15:05 – 15:30

**A Comparative Analysis of Two Fatty Acid Hydratases from *L. Acidophilus*: Site-Directed Mutagenesis Studies Define Key Amino Acids Responsible for Substrate Promiscuity and Regioselectivity**

**Bekir Engin Eser<sup>1</sup>, Michal Poborsky<sup>1</sup>, Shigenobu Kishino<sup>2</sup>, Michiki Takeuchi<sup>2</sup>, Anita Ljubic<sup>3</sup>, Charlotte Jacobsen<sup>3</sup>, Jun Ogawa<sup>2</sup>, Peter Kristensen<sup>4\*</sup> and Zheng Guo<sup>1\*</sup>**

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IS4 – 3 15:30 – 15:55

**Plant Stem Cell for Anti-Aging**

**Sang Hyun Moh<sup>\*</sup>**

BIO-FD&C Co., Ltd, Korea

IS4 – 4 15:55 – 16:20

**Antioxidant, Anti-Tyrosinase Activities and Formulation of Facial Mask from Kombucha Tea**

**Surapol Natakankitkul<sup>1\*</sup>, Sujinun Yapakai<sup>1</sup>, Anongnapa Chuenjit<sup>1</sup>, Suwalee Kiatkarun<sup>2</sup> and Worrapon Wangkananon<sup>3</sup>**

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