



## Thai-Korean Symposium : the Future of Green Energy (KT)

Session **KT1**

Room# **BB 402**

Date **Feb 3, 2017**

Time **10:30-12:15**

**Conductor:** Dr. Kajornsak Faungnawakij

**Co-conductor:** Prof. Ho Seok Park

| Time        | Code     | Presenter   | Title  |
|-------------|----------|---|--|
| 10:30-10:45 |          |   |  |
| 10:45-11:10 | KT-I-002 | Assoc. Prof. Dr. Chantaraporn Phalakornkule, KMUTNB, Thailand | Importance of cell immobilization in high-rate anaerobic reactors under shear stress |
| 11:10-11:35 | KT-I-003 | Prof. Joo Hyun Kim, Pukyong National University, Korea        | Polymer electrolytes as the cathode interlayer for polymer solar cells               |
| 11:35-12:00 | KT-I-004 | Asst. Prof. Dr. Sabaithip Tungkamani, KMUTNB, Thailand        | Green transportation fuels via Fischer-Tropsch Technology                            |

Session **KT2**

Room# **BB 402**

Date **Feb 3, 2017**

Time **13:15-15:00**

**Conductor:** Dr. Kajornsak Faungnawakij

**Co-conductor:** Prof. Joo Hyun Kim

| Time        | Code     | Presenter  | Title  |
|-------------|----------|--|--|
| 13:15-13:40 | KT-I-005 | Prof. Dr. Vinich Promarak, VISTEC, Thailand        | Molecular design of D- $\pi$ -A type organic dyes for high efficiency dye-sensitized solar cells |
| 13:40-14:05 | KT-I-006 | Prof. Ho Seok Park, Sungkyunkwan University, Korea | Flexible capacitive energy storage devices based on graphene electrodes under extreme conditions |
| 14:05-14:30 | KT-I-007 | Dr. Pimpa Limthongkul, MTEC, Thailand              | High energy density electrodes for Lithium-ion batteries   |
| 14:30-14:55 | KT-I-008 | Prof. Jongwook Park, Kyung Hee University, Korea   | Approach way for energy saving technology in OLEDs and supercapacitors                           |
| 14:55-15:10 |          | Closing of session                                 |  |

