

Program at a glance

| Wednesday 12/12/2018 | | | | | | |
|----------------------|---|--|-------------------------------------|----------------------------------|--------------------------------------|--|
| Time | Auditorium | 305 | 306 | 307 | 404 | 405 |
| 08.00-09.00 | Registration | | | | | |
| 09.00-10.00 | Opening Ceremony | | | | | |
| 10.00-10.45 | Plenary Lecture I <i>Kazunori Kataoka</i> | | | | | |
| 10.45-11.00 | Break | | | | | |
| | | Chair: Pawitrabhorn Samutrtai | Chair: Nattika Saengkrit | Chair: Supawadee Namuangruk | Chair: Patchanita Thamyongkit | Chair: Kajornsak Fuangnawakij, Aniwat Pengsawang |
| 11.00-12.00 | | SAF-K-01: <i>Jahangir Bin Kamaldin</i> | MED-K-01: <i>Istvan Toth</i> | THE-K-01: <i>Ruiqin Zhang</i> | ELE-K-01: <i>Kevin Burgess</i> | FAB-K-01: <i>Ken-ichi Shimizu</i> |
| | | SAF-I-01: <i>Masashi Gamo</i> | MED-I-01: <i>Horacio Cabral</i> | THE-Oral Presentations | ELE-Oral Presentations | FAB-Oral Presentations |
| 12.00-13.00 | Lunch | | | | | |
| | | Chair: Pawitrabhorn Samutrtai | Chair: Mattaka Khongkow | Chair: Jianwen Liu | Chair: Sanong Ekgasit | Chair: Rungthiwa Methaapanon |
| 13.00-14.30 | 15th NANOTEC: Nanovation Move Forward to Better Future | SAF-I-02: <i>June-Woo Park</i> | MED-I-02: <i>Manop Pithukpakorn</i> | THE-I-01: <i>Kaito Takahashi</i> | ELE-K-02: <i>Dietrich R. T. Zahn</i> | FAB-I-01: <i>Teera Butburee</i> |
| | | SAF-I-03: <i>Christina A. Binag</i> | MED-Oral Presentations | THE-I-02: <i>Gang Feng</i> | ELE-Oral Presentations | FAB-I-02: <i>Sareeya Bureekaew</i> |
| | | SAF-I-04: <i>Baeg Gyeong Hun</i> | | THE-Oral Presentations | | FAB-Oral Presentations |
| | | | | | | |
| 14.30-15.30 | Break & Poster session I (ELE, FAB, MED, SAF, THE) | | | | | |
| | | Chair: Pawitrabhorn Samutrtai | Chair: Manop Pithukpakorn | Chair: Kaito Takahashi | Chair: Sanong Ekgasit | Chair: Teera Butburee |
| 15.30-16.45 | 15th NANOTEC: Nanovation Move Forward to Better Future | SAF-I-05: <i>Jen-Kun Chen</i> | MED-Oral Presentations | THE-I-03: <i>Jianwen Liu</i> | ELE-I-01: <i>Sanpon Vantasin</i> | FAB-I-03: <i>Rungthiwa methaapanon</i> |
| | | SAF-K-02: <i>Jahangir Bin Kamaldin</i> | | THE-Oral Presentations | ELE-Oral Presentations | FAB-Oral Presentations |
| | | Q&A/closing remark | | | | |

| Thursday 12/13/2018 | | | | | |
|---------------------|---|-------------------------------------|-----------------------------------|---|--------------------------------------|
| Time | Auditorium | 305 | 306 | 307 | 308 |
| 09.00-09.45 | Plenary Lecture II <i>Vincent M. Rotello</i> | | | | |
| 09.45-10.00 | Break | | | | |
| | Chair: Weena Siangproh | Chair: Nakorn Niamnont | Chair: Vinich Promarak | Chair: Nongnuj Muangsin | Chair: Montree Sawangphruk |
| 10.00-12.00 | SEN-Oral Presentations | SEN-K-01: <i>Yukako Asano</i> | STE-K-01: <i>Jay S. Siegel</i> | ENE-K-01: <i>Akira Baba</i> | AGR-I-01: <i>Fang Zhang</i> |
| | | STE-I-01: <i>Eiji Yashima</i> | ENE-I-01: <i>Jean Roncali</i> | AGR-I-02: <i>Supason Wanichwecharungruang</i> | GRA-I-01: <i>Adisorn Tuantranont</i> |
| | | STE-I-02: <i>Kim Baldrige</i> | ENE-Oral Presentations | AGR-Oral Presentations | GRA-Oral Presentations |
| | | STE-I-03: <i>Steve Zimmerman</i> | | | |
| 12.00-13.00 | Lunch | | | | |
| | Chair: Boosayarat Tomapatanaget | Chair: Jay S. Siegel | Chair: Vinich Promarak | Chair: Sumrit Wacharasindhu | Chair: Adisorn Tuantranont |
| 13.00-14.30 | SEN-Oral Presentations | SEN-I-01: <i>Quan Jason Cheng</i> | SUP-I-01: <i>Mark A. Olson</i> | ENE-I-02: <i>Chi-How Peng</i> | CAT-K-01: <i>Oliver Reiser</i> |
| | | SUP-I-02: <i>Ognjen S. Miljanic</i> | ENE-I-03: <i>Hiroshi Yamamoto</i> | CAT-Oral Presentations | GRA-Oral Presentations |
| | | SUP-I-03: <i>Ivan Aprahamian</i> | ENE-Oral Presentations | | |
| | | SUP-I-04: <i>Ali Trabolsi</i> | | | |
| 14.30-15.30 | Break & Poster session II (AGR, CAT, ENE, GRA, MOX, SEN, SUP) | | | | |
| | Chair: Quan Jason Cheng | Chair: Steve Zimmerman | Chair: Vinich Promarak | Chair: Sumrit Wacharasindhu | |
| 15.30-16.45 | SEN-I-02: <i>Rudolf Heer</i> | SUP-I-05: <i>Ali Coskun</i> | ENE-I-04: <i>Fabrice Goubard</i> | CAT-Oral Presentations | |
| | SEN-Oral Presentations | SUP-I-06: <i>Amar Flood</i> | ENE-Oral Presentations | | |

| Friday 12/14/2018 | | | |
|-------------------|--|-------------------------------------|-----------------------------------|
| Time | Auditorium | 305 | 306 |
| | Chair: Patchanita Thamyongkit | Chair: Adisorn Tuantranont | Chair: Varol Intasanta |
| 09.00-09.30 | CAT-K-02: <i>Burkhard König</i> | MOX-I-01: <i>Anurat Wisitsoraat</i> | CEL-K-01: <i>Takeshi Kikutani</i> |
| 09.30-09.50 | CAT-I-01: <i>Bunjerd Jongsomjit</i> | MOX-Oral Presentations | CEL-I-01: <i>Ali Abbasi</i> |
| 09.50-10.10 | CAT-I-02: <i>Manoj B. Gawande</i> | | CEL-Oral Presentations |
| 10.10-10.40 | CEL-I-02: <i>Suwabun Chirachanchai</i> | | |
| 10.40-11.00 | Break | | |
| 11.00-12.00 | Awards Ceremony and Closing remarks | | |
| 12.00-13.00 | Lunch | | |

Sessions:

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| AGR | Nanotechnology for food, agriculture and environment |
| CAT | Nanotechnology for catalysis and industry |
| CEL | Cellulose and fibers |
| ELE | Nano-electronics photonics and optics |
| ENE | Nanotechnology for energy |
| FAB | Nanomaterials and nanofabrication |
| GRA | Graphene and carbon nanotube |
| MED | Nanomedicine and pharmaceuticals |
| MOX | Metal-oxide nanomaterials |
| SEN | Nanotechnology for sensing and analysis |
| STE | Nanomolecular stereochemistry |
| SUP | Supramolecular nanomaterials |
| THE | Theory and simulation of nanosystem |
| Special Session: | |
| SAF | Nanosafety Technical Forum 2018 |