

| TIME  | 300  | 301A   | 301B   | 307A   | 307B  |
|-------|--|--|--|--|---|
| 08:45 | <b>Opening Ceremony (08:45-09:00, Room 300)</b>  |  |  |  |   |
| 09:00 | <b>[PL01] Plenary Lecture 1 &amp; 2, Room 300</b><br>Nano and Fine Particles Aggregation and Adhesion Behavior Control for Applications in Various Fields<br>(Hidehiro Kamiya, Tokyo University of Agriculture and Technology, Japan)<br>Hierarchical Nanostructure Particles: Structure Control, Manufacture and Application<br>(Fei Wei, Tsinghua University, China) |  |  |  |   |
| 10:00 | Coffee Break   |  |  |  |   |
| 11:00 | <b>[OP01]</b><br>Particle Preparation and Design-1<br>(Keynote Lecture: Satoru Watano)   | <b>[OP02]</b><br>Industrial and Engineering Applications of Particles-1<br>(Invited Lecture: Donggeun Lee)   | <b>[OP03]</b><br>Modeling and Simulation-1<br>(Keynote Lecture: Runyu Yang)                                  | <b>[OP04]</b><br>Filtration & Separation-1<br>(Keynote Lecture: Jin Yong Park)                 | <b>[OP05]</b><br>Other Topics Related with Particle Technology-1<br>(Keynote Lecture: Mikrajuddin Abdullah)           |
| 12:00 |  |  |  |  |   |
| 13:00 | Lunch  |  |  |  |   |
| 14:00 | <b>[OP06]</b><br>Particle Preparation and Design-2<br>(Keynote Lecture: Jae-Jin Shim)  | <b>[OP07]</b><br>Mixing, Granular Flow and Fluidization-1<br>(Keynote Lecture: Yong Kang)                    | <b>[OP08]</b><br>Modeling and Simulation-2<br>(Keynote Lecture: Luis Marcelo Tavares)                        | <b>[OP09]</b><br>Bulk Powder Handling  | <b>[OP10]</b> Biological, Biomedical and Pharmaceutical Particles<br>(Keynote Lecture: Taeghwan Hyeon, Hyunjoon Kong) |
| 15:00 |  |  |  |  |   |
| 16:00 | <b>Poster-1 &amp; Coffee Break (Room 307 Lobby)</b>  |  |  |  |   |
| 17:00 | <b>[OP11]</b><br>Particle Preparation and Design-3<br>(Keynote Lecture: Brij M Moudgil)  | <b>[OP12]</b><br>Mixing, Granular Flow and Fluidization-2<br>(Invited Lecture: Daniel Holland, Takuya Tsuji) | <b>[OP13]</b><br>Particles for Nanotechnology-1<br>(Keynote Lecture: Tawatchai Charinpanitkul, Shih-Yuan Lu) | <b>[OP14]</b><br>Particle Coating and Surface Modification-1<br>(Keynote Lecture: Rajesh Dave) | <b>[OP15]</b> Process Analytical Technologies, Particle Characterization and Monitoring-1                             |
| 18:00 |  |  |  |  |   |
| 19:00 |  |  |  |  |   |
| 20:00 |  |  |  |  |   |

| TIME  | 300  | 301A   | 301B   | 307A  | 307B  |
|-------|--|--|--|---|---|
| 08:45 |  |  |  |   |   |
| 09:00 | <b>[PL02] Plenary Lecture 3 &amp; 4, Room 300</b><br>Control of Particle Morphology and Size in Vapor-Phase Synthesis of Metals and Metal Oxides<br>(Kyun Young Park, Kongju National University, Korea)<br>On the Synthesis and Applications of Uniform Functional Microparticles<br>(Cordelia Selomulya, Monash University, Australia) |  |  |   |   |
| 10:00 | Coffre Break   |  |  |   |   |
| 11:00 | <b>[OP16]</b><br>Particle Preparation and Design-4<br>(Keynote Lecture: Woo-Sik Kim)   | <b>[OP17]</b><br>Industrial and Engineering<br>Applications of Particles-2<br>(Invited Lecture: Hansu Kim) | <b>[OP18]</b><br>Modeling and Simulation-3<br>(Invited Lecture: Mikio Sakai)         | <b>[OP19]</b><br>Filtration & Separation-2<br>(Invited Lecture: Jun Oshitani,<br>Kuo-Jen Hwang) | <b>[OP20]</b> Other Topics Related with<br>Particle Technology-2<br>(Invited Lecture: Jeong Won Kang) |
| 12:00 |  |  |  |   |   |
| 13:00 | Lunch  |  |  |   |   |
| 14:00 | <b>[OP21]</b><br>Particle Preparation and Design-5<br>(Keynote Lecture: Anthony Paterson)  | <b>[OP22]</b><br>Mixing, Granular Flow and<br>Fluidization-3<br>(Invited Lecture: Haigang Wang)            | <b>[OP23]</b><br>Modeling and Simulation-4<br>(Keynote Lecture: Jin Ooi)             | <b>[OP24]</b><br>Agglomeration<br>(Invited Lecture: Jiaxing Huang)                              | <b>[OP25]</b> Process Analytical<br>Technologies, Particle<br>Characterization and Monitoring-2       |
| 15:00 |  |  |  |   |   |
| 16:00 | Poster-2 & Coffee Break (Room 307 Lobby)   |  |  |   |   |
| 17:00 | <b>[OP26]</b><br>Particle Preparation and Design-6<br>(Invited Lecture: Tomoya Ohno,<br>Garegin Karagedov)   | <b>[OP27]</b><br>Mixing, Granular Flow and<br>Fluidization-4<br>(Keynote Lecture: Ning Yang)               | <b>[OP28]</b><br>Particles for Nanotechnology-2<br>(Keynote Lecture: Yoon-Bong Hahn) | <b>[OP29]</b><br>Particle Coating and Surface Modification-2<br>(Invited Lecture: Hye Moon Lee) |   |
| 18:00 |  |  |  |   |   |
| 19:00 | <b>Banquet</b><br>(18:30-20:00, Room 402)  |  |  |   |   |
| 20:00 |  |  |  |   |   |

| TIME  | 300   | 301A  | 301B  | 307A   | 307B  |
|-------|---|---|---|--|---|
| 08:45 |   |   |   |  |   |
| 09:00 | <b>[OP30]</b><br>Particle Preparation and Design-7<br>(Invited Lecture: Jung Hyeun Kim)                     | <b>[OP31]</b><br>Industrial and Engineering<br>Applications of Particles-3<br>(Invited Lecture: Chinmay Ghoroi) | <b>[OP32]</b><br>Colloidal Processing<br>(Invited Lecture: Motoyuki Iijima) | <b>[OP33]</b><br>Filtration & Separation-3<br>(Keynote Lecture: Chikao Kanaoka)                  | <b>[OP34]</b><br>Comminution & Packing /<br>Consolidation |
| 10:00 | Coffre Break  |   |   |  |   |
| 11:00 | <b>[OP35]</b><br>Recycling and Reclamation<br>(Keynote Lecture: Ji Whan Ahn,<br>Invited Lecture: Tran Mien) | <b>[OP36]</b><br>Mixing, Granular Flow and<br>Fluidization-5<br>(Invited Lecture: Luke Fullard)                 | <b>[OP37]</b><br>Agglomeration &<br>Colloidal Processing                    | <b>[OP38]</b><br>Powder Metallurgy and<br>Mineral Processing<br>(Invited Lecture: Kyung Tae KIM) |   |
| 12:00 |   |   |   |  |   |
| 13:00 |   |   |   |  |   |
| 14:00 | <b>Technical Tour</b><br>(13:30-18:30, Kia Motors Hwaseong Plant)   |   |   |  |   |
| 15:00 |   |   |   |  |   |
| 16:00 |   |   |   |  |   |
| 17:00 |   |   |   |  |   |
| 18:00 |   |   |   |  |   |
| 19:00 | * Technical Tour: Pre-booking only.   |   |   |  |   |
| 20:00 |   |   |   |  |   |