

| <b>December 7</b>                     | <b>Speaker</b>                                   |   | <b>Title</b>   |
|---------------------------------------|--|---|--|
| <b>9:30-9:45 Opening ceremony</b>     |  |   |  |
| <b>9:45-10:45 Keynote Lecture 1</b>   | Prof. Lim Chwee Teck                             | National University of Singapore, Singapore | Polymer Nanofibers: Fabrication, Characterization & Applications   |
| <b>10:45-10:55</b>                    | <b>Coffee Break</b>                              |   |  |
| <b>10:55-11:55 Keynote Lecture 2</b>  | Mr. Craig Wallentine                             | DuPont, Global Marketing Director           | DuPont Sustainable Growth Strategy: Putting Technology to work to protect more people from more hazards              |
| <b>11:55-13:00</b>                    | <b>Lunch</b>                                     |   |  |
| <b>13:00-13:30 Invited Lecture 1</b>  | Prof. Seung Soon Im                              | Hanyang University, Korea                   | Conducting Polymer-based Catalytic Counter Electrodes for Highly Efficient Dye-sensitized Solar Cells                |
| <b>13:30-14:00 Invited Lecture 2</b>  | Prof. Tomonori Sakoi                             | Shinshu University, Japan                   | Micro Thermal Climate around Human Body  |
| <b>14:00-14:30 Invited Lecture 3</b>  | Prof. Teruo Hori                                 | University of Fukui, Japan                  | Functionalization of Textile and Fiber Materials Using Electron Beam Irradiation                                     |
| <b>14:30-15:00 Invited Lecture 4</b>  | Prof. Yuichi Hirata                              | Shinshu University, Japan                   | Preparation of nanofiber nonwovens containing ionic binding sites and their application for charged mosaic membranes |
| <b>15:00-15:30</b>                    | <b>Coffee Break</b>                              |   |  |
| <b>15:30-16:00 Invited Lecture 5</b>  | Dr. Benedetto Marelli                            | McGill University, Montreal, Canada         | Collagen-silk fibroin hybrids for tissue engineering applications  |
| <b>16:00-16:30 Invited Lecture 6</b>  | Prof. Akihiko Tanioka                            | Tokyo Institute of Technology, Japan        | Energy, Water and Air; Nanofiber in Future   |
| <b>16:30-17:00 Invited Lecture 7</b>  | Prof. Zhu Meifan                                 | Donghua University, P.R.China               | Structure Design of biodegradable polyhydroxyalkanoates fibers via nanotechnology                                    |
| <b>17:00-17:30 Invited Lecture 8</b>  | Prof. Daisuke Suzuki                             | Shinshu University, Japan                   | Smart Hydrogel Particles   |
| <b>17:30-18:00</b>                    | <b>Exhibition from the Industry (Auditorium)</b> |   |  |
| <b>18:30-20:00</b>                    | <b>Banquet (Mullberry Hall)</b>                  |   |  |
| <b>December 8</b>                     |  |   |  |
| <b>9:30-10:00 Invited Lecture 9</b>   | Prof. Peyman Servati                             | University of British Columbia, Canada      |  |
| <b>10:00-10:30 Invited Lecture 10</b> | Prof. Teruo Kimura                               | Kyoto Institute of Technology, Japan        | Utilizing of potential fibrous resources for sustainable society   |

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| <b>10:30-10:45</b>                    | <b>Coffee Break</b>         |   |   |
| <b>10:45-12:00</b>                    | Poster Session (Auditorium) |   |   |
| <b>12:00-13:00</b>                    | <b>Lunch</b>                |   |   |
| <b>13:00-13:30 Invited Lecture 11</b> | Prof. Xungai Wang           | Deakin University, Australia                | Applicvaction of noble metal nanoparticles to fibre colouration   |
| <b>13:30-14:00 Invited Lecture 12</b> | Dr. Yasuo Ohta              | TOYOBO Co. Ltd., Japan                      | Structural Development of Ultrahigh Strength Polyethylene Fibers  |
| <b>14:00-14:30 Invited Lecture 13</b> | Prof. Zijian Zheng          | Hong Kong Polytechnic University, P.R.China | Electrode Materials for Wearable Electronics  |
| <b>14:30-15:00 Invited Lecture 14</b> | Prof. Kunio Kimura          | Okayama University, Japan                   | Fabrication of High-performance Nanofibers without Spinning   |
| <b>15:00-15:30</b>                    | <b>Coffee Break</b>         |   |   |
| <b>15:30-16:00 Invited Lecture 15</b> | Prof. Thomas Rosenau        | BOKU : Universität für Bodenkultur Wien     |   |
| <b>16:00-16:30 Invited Lecture 16</b> | Dr. Yuhei Maeda             | Torey, Industries, Inc., Japan              | Toray's Advanced Fiber Materials  |
| <b>16:30-17:00 Invited Lecture 17</b> | Prof. Marian McCord         | North Carolina State University, USA        | Nanofiber-Enhanced Textiles for Next Generation Protective Clothing   |
| <b>17:00-17:30 Invited Lecture 18</b> | Prof. Jin Mizuguchi         | Shinshu University, Japan                   | Recovery of glass fibers from fiber reinforced plastics by thermally activated oxide semiconductors                             |
| <b>December 9</b>                     |                             |   |   |
| <b>9:30-10:00 Invited Lecture 19</b>  | Prof. Nobuhide Takahashi    | Shinshu University, Japan                   | CO2 chemical absorption using microporous hollow fiber membranes  |
| <b>10:00-10:30 Invited Lecture 20</b> | Prof. Yoshiyuki Matsumura   | Shinshu University, Japan                   | Applications of Smart Technologies from Collective Intelligence of Evolutionary Robotics to Innovative Fiber production Systems |
| <b>10:30-11:00 Invited Lecture 21</b> | Prof. Yi Li                 | Hong Kong Polytechnic University, P.R.China | Biomedical Functions of Wool Keratin Peptides   |
| <b>11:00-11:15</b>                    | <b>Closing Remarks</b>      |   |   |