

6th International Symposium on Dyeing and Functionalization of Textiles and  
Polymers (ISDF2018)  
~70th Anniversary Symposium of the 120th Committee,  
Japan Society for the Promotion of Science~

Date: November 11<sup>th</sup> -13<sup>th</sup>, 2018

Venue: WINC AICHI

**1<sup>st</sup> Day (Sun), Room 906**

18:00 – 20:00      Registration & Welcome Party

**2<sup>nd</sup> Day (Mon), Room 1001**

9:00 – 9:30      Registration

9:30 – 9:40      Opening Remarks

9:40 – 10:20      **“DETOXing Efforts in Textile Supply Chain”**

*Dr. Rakesh Vazirani (TÜV Rheinland, Hong Kong)*

10:20 – 11:00      **“A New Roll to Roll Manufacturing Line to Produce Multifunctional Films  
with Z Oriented Nanocolumns of Particles for Ultrasensitive Sensors”**

*Prof. Mukerrem Cakmak (Purdue University, USA)*

Break

11:10 – 11:50      **“Mechanical, Flammability and Acoustic Properties of Non-Woven  
Natural Fibre Composites “**

*Prof. Zainal Arifin Mohd Ishak (Universiti Sains Malaysia, Malaysia)*

11:50 – 12:30      **“Recent Trends of Digital Textile - Beyond Printing -”**

*Dr. Akiyoshi Ohno (Ohno Inkjet Consulting, Japan)*

Lunch

14:00 – 14:40      **“Structure-Function Integrated Construction of Bio-based Fibers “**

*Prof. Meifang Zhu (Donghua University, China)*

14:40 – 15:20      **“Outlook of SCF Dyeing for Textile in Korea”**

*Prof. Youn-Woo Lee (Seoul National University, Korea)*

15:20 – 16:00      **“Issues on Carbon Fiber Recycling from CFRP Waste”**

*Prof. Hiroshi Moritomi (Gifu University, Japan)*

16:00 – 17:30      Poster (Room 1201)

18:00 – 20:00      70<sup>th</sup> Anniversary Banquet (Castle Plaza)

**3<sup>rd</sup> Day (Tue), Room 1001**

9:30 – 10:10      **“Creating Efficiently a Market of 2 Trillion Yens for Smart Textile? Experience of Binding the Cultures of Textile, Medical and Digital Technologies in Paris”**

*Dr. Marc Frouin (BioSerenity, France)*

10:10 – 10:50      **“Fibril Structure Development and Strength of Polyester Fiber”**

*Prof. Yutaka Ohkoshi (Shinshu University, Japan)*

Break

11:00 – 11:40      **“Automated Composites Manufacturing and 4D Printing of Composites”**

*Prof. Suong Van Hoa (Concordia University, Canada)*

11:40 – 12:10      **“Development of Supercritical Carbon Dioxide Technology for Lab Dye and Functionalization”**

*Dr. Po-Ju Lin (Taiwan Textile Research Institute, Taiwan)*

12:10 –              Closing Remarks

Lunch & Excursion (Toyota Commemorative Museum of Industry and Technology)