
Session Title: Natural Fibers - New Areas of Advanced Products in 21st Century II
Date & Time: **November 1, 2016 (Tue) / 13:30~15:30**
Room: **H (Room 108)**

Session Chair: Han-Yong Jeon (Inha University, Korea)

1H2-1

13:30~13:55

[Invited] The Effect of Biodegradable Composite in Enhancing Phenol Degradation by Soil Bioaugmentation

Derval Dos S. Rosa¹, Marjorie Bardiau², Areej Al-Jwaid², and Andy Cundy³

¹University Federal do ABC, Brazil, ²University of Brighton, England, ³University of Southampton, England

1H2-2

13:55~14:20

[Invited] Biomass Cascade Concept – The Adding Value Strategy for Advanced Materials from Lignocellulosics

Alcides Lopes Leao¹, Ivana Cesarino¹, Mohini Sain², Suresh Narine³, and Ryszard Kozlowski⁴

¹Sao Paulo State University, Brazil, ²University of Toronto, Canada, ³Trent University, Canada, ⁴Institute of Natural Fibres & Medicinal Plants, Poland

Session Chair: Dae Young Lim (Korea Institute of Industrial Technology, Korea)

1H2-3

14:20~14:45

[Invited] Rheological Parameters for Control of Electrohydrodynamic Process of Silk Fibroin: Beads or Fibers?

Moo Kon Kim and Ki Hoon Lee
Seoul National University, Korea

1H2-4

14:45~15:10

[Invited] A Biotechnological Process for Indigo Dyeing: Progress and Challenges

Younsook Shin, Kyunghee Son, Eun-Sil Choi, and Dong Il Yoo
Chonnam National University, Korea

1H2-5

15:05~15:30

[Invited] Syntheses and Characterization of Biocompatible Phospholipid Finishing Agent

Jin-Seok Bae, Jong-Woo Lee, Ji-Hye Bae, and Hee-Joo Woo
Kyungpook National University, Korea