

<b>Program for EMN Taipei Meeting</b>		
<b>Tuesday morning, March 8</b>		
<b>Room B</b>		
8:55-9:00 AM	<b>Opening Ceremony</b>	
<b>Session: Structure and physical properties I Chair: Alfred D. French</b>		
9:00-9:25 AM	B01: Investigating Cellulose Structure Using Solid-State NMR Spectroscopy	<b>Lars Nordstierna</b> Chalmers University of Technology, Sweden
9:25-9:50 AM	B02: Starch and cellulose derivatives: underestimated miracle nanomaterials for analytical and green chemistry applications	<b>Pawel K. Zarzycki</b> Koszalin University of Technology, Poland
9:50-10:15 AM	B03: Synthesis and characterization of cellulose acetate/carbon nano-materials mixed matrix membrane for Water Desalination	<b>Lara Nezameldein</b> Center of Excellency for advanced science, Egypt
10:15-10:35 AM	Session Break	
<b>Session: Structure and physical properties II Chair: Pawel K. Zarzycki</b>		
10:35-11:00 AM	B04: Computational Model for native cellulose I and the transformation pathways for Ialpha->Ibeta transitions	<b>Adolfo Poma</b> Polish Academy of Science, Poland
11:00-11:25 AM	B05: Calculating cellulose diffraction patterns	<b>Alfred D. French</b> Southern Regional Research Center (New Orleans, La), USA
11:25-11:50 AM	B06: Structure-Property Relationship of Cellulosic Fibres	<b>Leonard Mwaikambo</b> University of Dar es Salaam, Tanzania
12:00-14:00 PM	Lunch Break	

<b>Tuesday afternoon, March 8</b>		
<b>Room B</b>		
<b>Session: Nanocellulose      Chair: Dieter Kaufmann</b>		
14:00-14:25 PM	B07: Cellulose Molecular Dissolution and its Effect in Processing of Porous Materials, Emulsification and Enzymatic Hydrolysis	<b>Yachin Cohen</b> Technion-Israel Institute of Technology, Israel
14:25-14:50 PM	B08: Low cost extraction of cellulose nanofibers and their use in nanocomposites	<b>Antonio Norio Nakagaito</b> Tokushima University, Japan
14:50-15:15 PM	B09: Bio-inspired multiproperty materials: strong and transparent cellulose nano-reinforced LbL-composites	<b>Olivier Felix</b> Institut Charles Sadron(CNRS), France
15:15-15:35 PM	Session Break	
<b>Session: Cellulose Nanocomposites      Chair: Nico Anders</b>		
15:35-16:00 PM	B10: Preparation and application as foam rubber of cellulose nanofiber/natural rubber nanocomposites	<b>Asahiro Nagatani</b> Hyogo Prefectural Institute of Technology, Japan
16:00-16:25 PM	B11: Chemical modification of cellulose nanofibers via surface activation in an aqueous dispersion system	<b>Shingo Yokota</b> Kyushu University, Japan
16:25-16:50 PM	B12: Study on fire retardancy of Wood flour/Polypropylene composites using modified Wood flour	<b>Yukinori Sano</b> Doshisha University, Japan
18:00 PM	Dinner Social	

**Wednesday morning, March 9**

**Room B**

**Session: General Chair: Toshitaka Funazukuri**

8:00-8:25 AM	B13: Characterization of cellulose rich fractions for a bio-refinery process	<b>Nico Anders</b> Aachen University, Germany
8:25-8:50 AM	B14: Nanocellulose for Ultra-Sensitive Assay of Cellulase Activity	<b>Shigeru Deguchi</b> Japan Agency for Marine-Earth Science and Technology, Japan
8:50-9:15 AM	B15: Sulfuric acid treatment on rice straw for cellulases and hemicellulases production	<b>Lisa G.A. Ong</b> Universiti Tunku Abdul Rahman, Malaysia
9:15-9:40 AM	B16: Cellulose nanofibrils (CNF)-based nanocomposites: preparation and applications	<b>Chin Hua Chia</b> Universiti Kebangsaan Malaysia, Malaysia
9:40-10:15 AM	B17: Development of lignin-cellulose degrading mushroom hyper strain using autopolyploidization technique	<b>Hideo Toyama</b> Minamikyushu University, Japan
10:15-10:35 AM	Session Break	
10:35-11:00 AM	B18: Production of cellooligosaccharides from hydrothermal conversion of various celluloses	<b>Toshitaka Funazukuri</b> Chuo University, Japan
11:00-11:25 AM	B19: Direct Production of Lignocellulosic-based Bioplastics from agricultural and forestry wastes by a Non-chemical Method	<b>Jianqiang Chen</b> Nanjing Forestry University, China
11:25-11:50 AM	B20: Escherichia coli as a platform to assay cellulose synthase	<b>Tomoya Imai</b> Kyoto University, Japan
11:50-12:15 AM	B21: Structure/function/activity relationship studies of Pseudoalteromonas haloplanktis cellulase: adaptation to low temperature and high pressure	<b>Nushin Aghajari</b> CNRS-Lyon, France
12:15-14:00 PM	Lunch Break	

**Wednesday afternoon, March 9**

**Room B**

**Session: Surface Modification and Responsive Materials I      Chair: Shigeru Deguchi**

14:00-14:25 PM	B22: Color control of cellulose liquid crystal by applied voltage	<b>Sadahito Uto</b> Osaka Institute of Technology, Japan
14:25-14:50 PM	B23: Electric and magnetic- stimuli response of cellulose and modified cellulose based suspensions	<b>Hyoung Jin Choi</b> Inha University, Korea
14:50-15:15 PM	B24: Wood and Organic chemistry - a promising partnership	<b>Dieter Kaufmann</b> Clausthal University of Technology, Germany
15:15-15:35 PM	Session Break	
Session: Poster		
15:35-16:05 PM	P01: MFC facial mask base sheet preparation with wet strength additives treatment	<b>Lee, Jai Sung</b> Asiananocellulose CO. Korea
	P02: Characteristics of cellulose nanofibrillate in accordance to preparation method	<b>Shin, Soo-Jeong</b> Chungbuk National University, Korea
<b>Session: Surface Modification and Responsive Materials II      Chair: Hyoung Jin Choi</b>		
16:05-16:30 PM	B25: Topochemical modification of cellulose: Broadening the potential of a naturally fascinating polymer	<b>Gisela Cunha</b> Aalto University, Finland
16:30-16:55 PM	B26: Electrochemical property of cellulose at a specific interface	<b>Yasuhito Sugano</b> Åbo Akademi University, Finland
18:00 PM	Dinner Social	