

## 第十五分会场：第一届中日颗粒学论坛 1st China-Japan Particuology Forum

Date	August 10 (Friday), Afternoon		
Site	Room No. 4		
13:30	Forum opening	Prof. Guanghui Ma, Prof. Hidehiro Kamiya & Prof. Xiang Liu	
13:50	Picture	All the Attendants	
Time	Content	Speaker	Affiliation
Chair	Ngai To <span style="float: right;">Particle Session</span>		
14:00	Particle Size Control of Colored Polymer Particles Applicable to Electronic Rewritable Paper	Seigou Kawaguchi	Yamagata University
14:30	Developing Comprehensive Approaches for Investigating Spray Drying Led Particle Production	Xiaodong Chen	Soochow University
15:00	Thermo-, pH- and Light-responsive Hybrid Microgels Composed of Poly(N-isopropylacrylamide)-based Polymer and Gold Nanoparticles	Shan Shi	Shenyang University of Chemical Technology
15:20	Novel Reprecipitation Method with Size and Agglomeration Controllability for Synthesizing Conductive Polymer Nanoparticles	Masaru Nagai	Nanjing Tech University
15:35	Influence of the Change of Particle Shapes on Particle Size Measurement	Zhou Yi*	University of Shanghai for Science and Technology
15:50	Tea break & coffee		
Chair	Seigou Kawaguchi <span style="float: right;">Particle Session</span>		
16:05	Submicron Colloidal Capsules: Formation, Properties and Applications	Ngai To	The Chinese University of Hong Kong
16:35	Preparation of Poly(methyl Methacrylate) Particles by Dispersion Reversible Chain Transfer Catalyzed Polymerization (dispersion RTCP) in Supercritical Carbon Dioxide	Okubo Masayoshi	Nanjing Tech University
16:55	Fabrication of Microspheres of Poly(4-butyltriphenylamine) / Poly(methyl methacrylate) Blen	Ogino Kenji	Tokyo University of Agriculture and Technology
17:15	The Synthesis of Monodisperse Mesoporous Silica Microparticle by Membrane Emulsification	Yuning Hu*	Institute of Process Engineering, Chinese Academy of Sciences
17:30	Sub-micron Silicon/SAN@natural Graphite Self-assembly Composite and Its Application in Li-ion Batteries	Zhoulu Wang*	Nanjing Tech University
17:00	Poster presentation		
18:30	Dinner & Micromeritics-PARTICUOLOGY Excellent Article Award		
Date	August 11 (Saturday), Morning		
Chair	Wei Ge <span style="float: right;">Simulation/Fluidization/Energy Session</span>		
9:00	Application of DEM Simulation to Grinding/Agglomeration Process in Mineral Processing	Chiharu Tokoro	Waseda University
9:30	Ash Adhesion Behavior Characterization and Control at High Temperature in Energy and Environmental Systems	Hidehiro Kamiya	Tokyo University of Agriculture and Technology
9:50	Capillary Flow and Precisely Controlled Crystallization Process via 3D Printed Platform	Xiaobin Jiang	Dalian University of Technology
10:05	Fundamentals of low NO <sub>x</sub> emission in fluidized bed decoupling combustion	Zhennan Han	Shenyang University of Chemical Technology

10:20	Tea break & coffee		
<b>Chair</b>	Chiharu Tokoro		Simulation/Fluidization/Energy Session
10:35	Multi-scale discrete simulation and its industrial applications	Wei Ge	Institute of Process Engineering, Chinese Academy of Sciences
11:05	Modeling and optimization of slurry loop reactors of swelling particles	Ning Yang	Institute of Process Engineering, Chinese Academy of Sciences
11:20	Bubble Dynamics in Central Air Jet Fluidized Beds of Ellipsoidal Particles	Zongyan Zhou	Monash University
11:35	Machine vision system for size measurement of iron ore green pellets	Xiaoyan Liu	Hunan University
<b>Date</b>	<b>August 11 (Saturday), Afternoon</b>		
<b>Chair</b>	Jie Wu		Drug delivery Session
14:00	Drug nanocarrier for treatment of biofilm infection disease	Hiromitsu Yamamoto	Aichi Gakuin University
14:30	Inhalation Powders made by Supercritical Fluid Particle Design	Yongda Sun	Tianjin Pharmaceutical Research Institute Co. Ltd.
14:50	Regulating the Enzymatic Activity of Nanozymes via Rational Surface Modification	Zhen Liu	Beijing University of Chemical Technology
15:05	Intelligent Pickering Emulsion with Pliability and Lateral Mobility for Enhanced Vaccinations	Yufei Xia	Institute of Process Engineering, Chinese Academy of Sciences
15:20	New paradise for the nanotech innovation	Zhang Feng	Suzhou Industrial Park
15:35	Tea break & coffee		
<b>Chair</b>	Hiromitsu Yamamoto		Drug delivery Session
15:50	Development of Dry Powder Inhaler Formulations for Personalized Medicine in Respiratory Disease Using Numerical Simulation	Kadota Kazunori	Osaka University of Pharmaceutical Sciences
16:10	Bridging Systemic and Gastrointestinal Immune Responses for Enhanced Vaccinations	Jie Wu	Institute of Process Engineering, Chinese Academy of Sciences
16:30	Design of Stimuli Responsive Imprinted Nanoprobes for Targeted Live Cell Raman Imaging and Visualization of Cancer Biomarkers	Yongqin Lv	Beijing University of Chemical Technology
16:50	Reasonable Design of Coordination Bond based Biopolymeric Nanoparticles	Hulin Jiang	China Pharmaceutical University
17:05	Carbon Nanostructure Augmented Cancer Therapy	Bolong Xu*	Beijing University of Chemical Technology
17:20	Closing ceremony	Forum Chairmen and all the attendents	
<b>Date</b>	<b>August 12 (Sunday), Morning</b>		
9:00	Plenary reports, award ceremony & closing		

□ Keynote   □ Invited   \* Student