

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

第2日——8月10日（周五），下午			
地点	会议室 4		
13:30	Forum opening	Prof. Guanghui Ma & Prof. Hidehiro Kamiya	
13:50	Picture	All the Attendants	
时间	报告题目	报告人	单位
主持人	Ngai To Particle Session		
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	会间休息		
主持人	Seigou Kawaguchi Particle Session		
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	墙报交流		
18:30	晚餐、颁奖：麦克仪器-颗粒学报优秀论文奖		
第3日——8月11日（周六），上午			
主持人	Wei Ge Simulation/Fluidization/Energy Session		
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	Discrete Element Studies of Compression and Flow of Flexible Fibers	Yu Guo	Zhejiang University

10:20	会间休息		
主持人	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
11:50	Fundamentals of low NOx emission in fluidized bed decoupling combustion	Zhennan Han*	Shenyang University of Chemical Technology
第3日——8月11日(周六), 下午			
主持人	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	会间休息		
主持人	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	Vitamin A-decorated Biocompatible Nanoparticles for Liver Fibrosis Therapy	Jianbin Qiao*	China Pharmaceutical University
17:05	Carbon Nanostructure Augmented Cancer Therapy	Bolong Xu*	Beijing University of Chemical Technology
17:20	TBA	Prof. Guanghui Ma & Prof. Hidehiro Kamiya	
第4日——8月12日(周日), 上午			
9:00	大会报告、颁奖仪式、闭幕式		

□ Keynote   □ Invited   \* Student