

Conference Program

November 24 (Wednesday), 2010

12:00-19:00	Onsite Registration
18:00-20:00	Welcome reception

December 25 (Thursday), 2010

08:30~	Onsite Registration
09:00-09:50	Opening address (Hanseu University, Korea)
09:50-10:20	Special Lecture 1 (Chairman : Prof. Dr. Won-Chun Oh) Prof. Dr. Shin R. Mukai (Hokkaido University) Synthesis of Monolithic Microhoneycombs Equipped with a Unique Hierarchical Pore System Using Ice Crystals as the Template
Session 1 (10:20-11:20) (Session Chairman : Prof. Dr. Jin Liu)	
10:20-10:40	Oral Lecture 1, Dr. Mani Ganesh (Hanseu University) A new Cu-HPA grafted mesoporous silicas for CO ₂ adsorption
10:40-11:00	Oral Lecture 2, Prof. Dr. Chuyang Xu (Anhui university of Science and Technology) Modification and mechanical properties of domestic alumina powder
11:00-11:20	Oral Lecture 3, Dr. Han-Kyo Jin (Korea Research Institute of Chemical Technology) Methane Adsorption Characteristics of Activated carbon
	Coffee break
Session 2 (11:15-12:15) (Session Chairman : Prof. Dr. Jong-Sung Yu)	
11:20-11:40	Oral Lecture 4, Dr. HaiYan Xu (Anhui University of Architecture) Preparation of Well-dispersed TiO ₂ Nanoparticles by a Sol-hydrothermal Method
11:40-12:00	Oral Lecture 5, Dr. Margandan Bhagiyalakshmi (Hanseu University) Synthesis of aminated mesoporous carbon in a fluidized bed reactor
Lunch (12:00-13:20)	
13:20-13:50	Special Lecture 2 (Chairman : Prof. Dr. S. Mukai) Prof. Dr. Ho-Seob Kim (SunMoon University) Low energy microcolumn for large field view inspection
Session 3 (13:50-15:00) (Session Chairman : Prof. Dr. Chu-Yang Xu)	
13:50-14:10	Oral Lecture 6, Prof. Dr. Ben-Hong Yang (Hefei University) Preparation and Properties of Polymethyl Methacrylate-b-Polyhedral Oligomeric Si Ilesquioxane Nanocomposites

14:10-14:20	Oral Lecture 7, Prof. Dr. Jin Liu (Anhui University of Architecture) Synthesis and application of water-borne linear polyester-ether-urethane
14:20-14:40	Oral Lecture 8, Prof. Dr. Jong-Sung Yu (Korea University) Hierarchical Nanostructured Nanoporous Carbon as Catalyst Support in Proton Exchange Membrane Fuel Cell
14:40-15:00	Oral Lecture 9, Dr. Jing Wang (Anhui university of Science and Technology) Preparation and Electrical properties of MWNTs/Al ₂ O ₃ Ceramics Composites
15:00-15:15	Coffee break
Session 4 (15:15-16:55) (Session Chairman : Prof. Dr. Won-Kweon Jang)	
15:15-15:35	Oral Lecture 10, Prof. Dr. Chang-Sung Lim (Hanseu University) Preparation of ZnWO ₄ nanopowders and its bulk type single crystal growth by the Czochralski method
15:35-15:55	Oral Lecture 11, Prof. Dr. Ming Ding (Hefei University) Preparation and characterization of β -FeOOH/FeS ₂ core/shell structure nanocomposites
15:55-16:15	Oral Lecture 12, Dr. Chil-Hoon Doh (Korea Electrotechnology Research Institute) Structures and Formation Energies of Li _x C ₆ (x=1~3) for Lithium Rechargeable Batteries
16:15-16:35	Oral Lecture 13, Prof. Dr. Won-Chun Oh (Hanseu University) Formation of Graphene Oxide Nanolayers through Thermal and Ultrasonic Treatment
16:35-17:00	Free discussion
17:00-17:10	Coffee break
Poster Session (17:10-19:10) (Session Chairman : Prof. Dr. Ming Ding, Dr. Chong-Hun Jung) & Banquet (17:30~)	
19:10-19:20	Closing Remark (Dr. Chil-Hoon Doh)