

The 11th International Conference on Multi-functional Materials and Applications (ICMMA 2017)

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Agenda of ICMMA2017 - Opening Ceremony

(Host by Prof. Dr. **Daosheng Sun**)

08:50~09:00	Report address by Prof. Daosheng Sun (Anhui Jianzhu University, China) – Conference Chairman	
09:00~09:30	09:00~09:10	Opening Address by Bing Yang (Anhui Jianzhu University, China) –Secretary of the Party Committee of Anhui Jianzhu University, China
	09:10~09:20	Address by Prof. Dr. Won-Chun Oh (Hanseong University, Korea) – Conference Vice Chairman Introduction of Potential Scientists
	09:20~09:30	Address by Prof. Dr. Chan-Kyung Kim (Prof., Inha University, Korea) Introduction of ICMMA2018
09:30~09:40	"Award of Appreciation Plaque" Plaque to Prof. Dr. Vittaya Amornkitbamrung (Khon Kaen University, Thailand) Plaque to Prof. Dr. Saksit Chanthai (Khon Kaen University, Thailand)	
09:40	The conference chairman announces ICMMA 2017 begins	
09:50	Group photo	

Conference Program

November 16 (Thursday), 2017

12:00-18:00	Onsite Registration
18:00-20:00	Welcome Reception
20:00~	Conference Committee Board Meeting (for ICMMA2018)

November 17 (Friday), 2017

08:30~	Onsite Registration
08:50-10:00	Opening Ceremony (Anhui Jianzhu University, China)
Session A (10:10-11:00) (Chairman : Prof. Dr. Won-Chun Oh)	
10:00-10:30	Invited Lecture 1 Prof. Shuhong-Yu (University of Science and Technology of China) <i>Macroscopic Nanoparticle Assemblies: Functionalization, Integration and Application</i>
10:30-11:00	Invited Lecture 2 Prof. Takuya Yoshikawa , (Faculty of Engineering, Hokkaido University, Sapporo, Japan) <i>Recovering lignin from raw biomass via organosolv treatment using water/1-butanol mixture</i>
11:00-11:10 Coffee break	
Session B-1(11:10-12:05) (Session Chairman : Prof. Dr. Zhigang Chen)	
11:10-11:40	Invited Lecture 3 Dr. Jyothi Rajesh Kumar (Convergence Research Center for Development of Mineral Resources (DMR),Korea Institute of Geoscience and Mineral Resources (KIGAM), Korea) <i>Recovery of Rare Earths for Green Technology Applications: Grand Opportunities to Create Wealth from Waste</i>
11:40-12:05	Special Lecture 1 Prof. Chen-Hao Wang (Department of Materials Science and Engineering, National Taiwan University of Science and Technology, Taipei, Taiwan) <i>Modification of graphite felt electrodes for vanadium redox flow batteries</i>
Session B-2(11:10-12:05) (Session Chairman : Prof. Heon-Chang Kim)	
11:10-11:40	Invited Lecture 4 Dr. Kyuseok Song (Nuclear Chemistry Research Division, Korea Atomic Energy Research Institute, Korea) <i>Development of Radiochemical techniques in NCRD of KAERI</i>
11:40-12:05	Special Lecture 2 Prof. Kan Zhang (School of Materials Science and Engineering, Nanjing University of

	Science and Technology, Nanjing, China) <i>Design of Nanomaterials with Controllable Electron Behavious for Clean Energy</i>
12:05-13:15 Lunch	
Session C-1 (13:15-14:55) (Session Chairman : Prof. Chen-Hao Wang)	
13:15-13:35	Special Lecture 3 Prof. Gang He (School of Physics and Materials Science, Radiation Detection Materials & Devices Lab, Anhui University, China) <i>Fully Solution-Induced Ultralow Voltage Indium Oxide Thin Film Transistors With ZrOx High-k Gate Dielectrics</i>
13:35-14:00	Special Lecture 4 Prof. Benhong Yang (Analytical and Testing Center, Hefei University, China) <i>Hydrothermal Preparation of Corn-like Hierarchical BiVO4 and its Self-assembly Mechanism</i>
14:00-14:20	Oral Lecture 1 Prof. Xinhua Huang (Anhui University of Science and Technology, China) <i>Naphthalene based covalent polymer microstructure and its applications</i>
14:20-14:40	Oral Lecture 2 Prof. Guang Li (Anhui University, China) <i>Great enhancement of electrochemical stability of Fe3O4 modified by carbon materials</i>
Session C-2 (13:15-14:55) (Session Chairman : Dr. Jyothi Rajesh Kumar)	
13:15-13:35	Special Lecture 5 Prof. Saksit Chanthai (Department of Chemistry, Faculty of Science, Khon Kaen University, Thailand) <i>Enhanced adsorption capacity of manganese(II) from aqueous solution using amino-functionalized graphene oxide</i>
13:35-14:00	Special Lecture 6 Prof. Rachadaporn Benchawattananon (Department of Chemistry, Faculty of Science, Khon Kaen University, Thailand) Natural dyes with Small particle reagent for developing latent fingerprints
14:00-14:20	Oral Lecture 3 Prof. Yulun Tao (Anhui University of Science and Technology, China) <i>The preparation and semiconductive properties of conductive polymer single crystals</i>
14:20-14:40	Oral Lecture 4

	<p>Prof. Kaiwei Liu (Anhui Key Laboratory of Advanced Building Materials, Anhui Jianzhu University, China)</p> <p><i>External Sulfate Attack on Mortars: Products, Microstructure and Expansion</i></p>
<p>14:40-15:00 Coffee break</p>	
<p>Session D-1 (15:00-17:00) (Session Chairman : Prof. Dr. Saksit Chanthai; Prof. Dr. Zhao-Qi Sun)</p>	
15:10-15:35	<p>Special Lecture 7</p> <p>Prof. Kyungwoo Park (Department of Mechanical Engineering, Hoseo University, Korea)</p> <p><i>Numerical Analysis on Fluid Flow and Heat Transfer Characteristics in Urea Water Solution Tank of Urea-SCR System</i></p>
15:35-16:00	<p>Special Lecture 8</p> <p>Prof. Chul Gyu Jhun (Department of Mechanical Engineering, Hoseo University, Korea)</p> <p><i>Fabrication Process of Liquid Crystal Droplets and Their Application</i></p>
16:00-16:20	<p>Oral Lecture 5</p> <p>Prof. Xianglong Wan (Anhui University of Science and Technology, China)</p> <p><i>From the waste to functional materials: designed modifications on the surface of the solid waste</i></p>
16:20-16:40	<p>Oral Lecture 6</p> <p>Prof. Mingzai Wu (Anhui University, China)</p> <p><i>A new type magnetic field driven phase transformation materials : Ca(OH)₂ based nanostructures and the transformation mechanism</i></p>
16:40-17:00	<p>Oral Lecture 7</p> <p>Prof. Ram K. Agarwal (Editor-in-Chief, Asian Journal of Chemistry, India)</p> <p><i>Synthesis, Spectral and Thermal Characteristics of Some Trivalent Lanthanide Coordination Compounds of 4[N-(2',4',6'-Trichlorobenzalidene)amino] antipyrine semicarbazone and quinoline as Potential Biological Compounds</i></p>
<p>Session D-2 (15:10-17:05) (Session Chairman : Prof. Dr. Ming Ding; Prof. Dr. Chu-yang Xu)</p>	
15:10-15:35	<p>Special Lecture 9</p> <p>Prof. Chengbao Liu (Suzhou University of Science and Technology, China)</p> <p><i>Three dimensional Mn₃O₄-CeO₂/holey-graphene hierarchical architectures from stem for high-performance asymmetric supercapacitors</i></p>
15:35-15:55	<p>Oral Lecture 8</p>

	Mr. Nasir Shahzad (Inhao University, KOREA) <i>Towards breaking a linear scaling relationship in the fuel cell reaction; a theoretical study</i>
15:55-16:15	Oral Lecture 9 Ms. Yonrapach Areerob (Hanseu University, KOREA) <i>Designed Graphene composites for flexible Dye-Sensitized and H₂ Evolution Application</i>
16:15-16:35	Oral Lecture 10 Mr. Dinh Cung Tien Nguyen (Hanseu University, KOREA) <i>Synthesis of mesoporous SiO₂/Cu₂O-graphene nanocomposites and their highly efficient photocatalytic performance for dye pollutants</i>
16:35-16:55	Oral Lecture 11 Mr. Habte Dulla Berry (Dilla University, Ethiopia) <i>Theoretical Investigation of Existence of Metastability in Iron and Cobalt Clusters</i>
16:55-17:15	Oral Lecture 12 Prof. Xianbiao Wang (School of Materials and Chemical Engineering, Anhui Jianzhu University, China) <i>Hydrothermal Preparation of Hierarchical ZIF-L Nanostructures for Enhanced CO₂ Capture</i>
Poster Session (17:00-18:00) (Session Chairman : Prof. Benhong Yang) with Coffee and Beverage	
Banquet (18:00 ~ 20:00)	
19:50-20:00	Closing Remark (Prof. Xian -Huai Huang)

November 18 (Saturday), 2017

9:30 ~ ~12:00	Sightseeing of Industrial area and Conference Tour
13:00~	Free tour

November 19 (Sunday), 2017

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