

1st Japan-China-Korea Joint Seminar on Green Energy Processes and Materials

(4th KU-KIER Joint Symposium on Green Energy Processes and Materials)

March 20, 2015

Kyushu University, Chikushi Campus, Institute for Chemistry and Materials Engineering,
Central part, Room 111
Kasuga, Fukuoka, 816-8580, Japan

The motivation and aim of the meeting are to foster the cooperation of green energy process and material related science and engineering for energy saving and environmental protection, where methods in one field are used for solving the problems of the other fields, and *vice versa*, having in mind the need to strengthen the fields which are "in between".

The symposium covers areas that are included to

- (1) Conversions of coal and petroleum resources
- (2) Utilization of coal and petroleum resources
- (3) Carbons for new energy science and engineering
- (4) Novel energy materials, devices and processes

Organizer, GEPM 2015,
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Program

The 1 st Japan-China-Korea Joint Seminar on Green Energy Processes and Materials			
13:00-13:10	Opening ceremony: Professor Jun-ichiro HAYASHI		
Session 1	Chairperson: Prof. Jin MIYAWAKI		
13:10-13:40	K01	Recent Topics of Thermochemical and Catalytic Conversion of Biomass and Lignite	Prof. Jun-ichiro HAYASHI (J)
13:40-14:10	K02	Direct Coal Liquefaction Continuous Facility and Experiments	Professor Xiaosu ZHU (C)
14:10-14:40	K03	Development Carbon Materials for CDI System	Professor Doohwan JUNG (K)
Session 2	Chairperson: Prof. Koji NAKABAYASHI		
15:00-15:30	K04	Structural Assessment of Asian coal Ashes and Their Quenched Slags from a Coal Gasifier at High Temperatures Using Multi-Nuclear Solid State NMR	Professor Seong-Ho YOON (J)
15:30-16:00	K05	Gasification Reactivity and Microstructure Evolution of Brown Coal	Professor Yonggang WANG (C)
16:00-16:30	K06	Production of Smokeless Fuel by Drying and Pyrolysis of Low Rank Coal	Professor Jaehyeon PARK (K)
16:30-17:00	K07	Coal Tar Processing Technologies	Professor Yufei ZHU (C)
17:55-18:00	Closing remark: Professor Seong-Ho YOON		

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