

수퍼스타를 키우는 곳



전 주 대 학 교



수신 각 기관장, 특별회원, 회원

(경유)

제목 한·중·일 삼국연합 심포지엄 CSE2023 출장 의뢰

1. 귀 기관의 무궁한 발전을 진심으로 기원합니다
2. 전주대학교 탄소연구소에서는 “한·중·일 삼국연합 심포지엄 CSE2023”을 아래와 같이 개최하오니, 귀 기관에 근무하는 본 학회 회원들의 많은 참여가 있도록 편의를 도모하여 주시기 바랍니다.
3. 회원 여러분의 많은 참석을 부탁드립니다.

- 아 래 -

가. 일 시 : 2023년 8월 23일(수)~26일(토)

나. 장 소 : 전주, 전주대학교 온누리홀

다. 등록(참가)비 : 일반회원 380,000원, 학생회원 250,000원

붙임 CSE2023 프로그램 1부. 끝.

탄소연구소장



교육조교

08/22
조소라

탄소연구소장

08/22
김홍건

협조자

시행 탄소연구소-266 (2023. 8. 22.) 접수

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/ 공개

Tentative

Time Table

The 18 th International Symposium on Carbon Materials to Save the Earth (CSE2023)			
August 23 th (Wed)	August 24 th (Thu)	August 25 th (Fri)	August 26 th (Sat)
	Symposium	Symposium	Closing Remark Technical & Cultural Tour
Registration/ Welcome Reception	Poster Session Banquet	Technical Tour	

August 23th

Time	Program
18:30~20:30	Welcoming Reception(Welcome Address : Sung Joo Hong(Professor, Jeonju University)) Dinner(Place : Gogungdam Restaurant, Jeonju City)

August 24th

Time	Presentation code	Presentation title	Lecturer
Opening. Chairperson : Doo Hwan Jung			
09:00~09:20		Opening Address: Hong-Gun Kim	
09:20~09:30		Greeting: Jin-Bae Park(President, Jeonju University) Kwan-Young Kim (Governor, Jeollabuk-do) Fei-Yu Kang (Professor, Tsinghua University) Jin Miyawaki (Associate Professor, Kyushu University)	
09:30~09:45		Coffee Break 1	
Session 1. Chairperson: Seung Kon Ryu			
09:45~10:25	PL01	Carbon materials using for carbon nutrition: current situation and future prospects	Fei Yu Kang (Professor, Tsinghua University)
10:25~10:50	KN01	Tracking structural changes in carbon electrodes for electrochemical devices by operando analysis	Yoshikiyo Hatakeyama (Assistant Professor, Gunma University)
10:50~11:00		Coffee Break 2	
Session 2. Chairperson: Jin Miyawaki			

11:00~11:25	KN02	Functional carbon materials from biomass: challenges and opportunities	Jie-Shan Qiu (Professor, Beijing University of Chemical Technology)
11:25~11:50	KN03	Upcycling of plastic waste by conversion to carbon materials	Sungho Lee (Principal Researcher/UST Professor, KIST)
11:50~12:15	KN04	The Petroleum needle coke for carbon materials	Takashi Oyama (Researcher, ENEOS Corporation)
12:15~13:15	Lunch (Place : Star Tower Building B 3F)		
Session 3. Chairperson: Jie-Shan Qiu, Heeyeon Kim			
13:15~13:55	PL02	Toward further functionalization of porous carbons	Jin Miyawaki (Associate Professor, Kyushu University)
13:55~14:20	KN05	Investigation of structural design and electrochemical properties of carbon based new energy materials	Xiaomin Wang (Professor, Taiyuan University)
14:20~14:45	KN06	Super stable Hybrid Capacitor with a Self-Regulated Zn/electrolyte Interface and 3D Graphene-like Carbon Cathode	Yun Suk Huh (Professor, Inha University)
14:45~15:10	KN07	Introduction of Nippon Steel Texeng: "Activated Coke" and effort to save the earth environment	Kouichi Nishizawa (Head of Active Carbon Division, NipponSteelTexeng.Co.,Ltd)
15:10~15:25	Coffee Break 3 & Photo Time		
Session 4. Chairperson: Yan Song, Yoshikiyo Hatakeyama			
15:25~15:50	KN08	2D Material electrocatalysts for high-current-density water splitting	Bi-Lu Liu (Professor, Tsinghua University)
15:50~16:15	KN09	Evaluation of Shape Recovery Performance and Tensile Strength of SMPC with Mixture Filler of Carbon Fiber and Graphite	Du Young Choi (Principal Researcher, Korea Institute of Industrial Technology)
16:15~16:40	KN10	Development of low-cost carbon fiber and circularly designed CFRP for realization of sustainable society	Toshihira Irisawa (Associate Professor, Gifu University)

16:40~17:05	KN11	Interphase design and interface performance of high modulus and high strength carbon fiber composites	Xiao-Ping Yang (Professor, Beijing University of Chemical Technology)
17:05~17:30	KN12	Improving performance and long-term stability of PEMFC catalyst by gas phase synthetic process	Heeyeon Kim (Principal researcher/UST Professor, KIER)
17:30~18:30	Poster Session		
18:30~19:00	Moving to Grand Hillstone Hotel		
19:00~21:00	Banquet & Poster Award Ceremony		

August 25th

Time	Presentation code	Presentation title	Lecturer
Session 5. Chairperson: Fei Yu Kang, Du Young Choi			
09:00~09:40	PL03	Microwave Induced Thermal-shock on Carbon Materials	Kap Seung Yang (Emeritus Professor, Chonnam National University)
09:40~10:05	KN13	Activated carbons for Zn-anode rechargeable battery	Masaaki Yoshikawa (Professor, Kyoto University)
10:05~10:30	KN14	High purity carbon materials for semiconductor and nuclear application	Ke Shen (Professor, Hunan University)
10:30~10:40	Coffee Break 4		
Session 6. Chairperson: Toshihira Irisawa, Yun Suk Huh			
10:40~11:05	KN15	VinaTech's Carbon Material for PEMFC(Proton-exchange membrane fuel cell) : R&D and Commercialization	Min Ki Sung (Team leader, Vinatech Co., Ltd)
11:05~11:30	KN16	Development of coal-tar and slurry oil derived mesophase pitches based on lyotropic liquid crystal property	Hiroki Shimanoe (Postdoctoral fellow, Kyushu University)
11:30~11:55	KN17	Preparation and application of pitch-based functional carbon materials	Yan Song (Professor, Institute of Coal Chemistry, Chinese Academy of Sciences)
11:55~12:20	KN18	High Temperature CMC in Korea	Mr. Dong Won Im (Director, DACC Carbon R&D Center)
12:20~12:30	Photo Time 2		
12:30~13:30	Lunch (Place : Star Tower Building B 3F)		

13:30~18:00	Biochemical Industry Tour
18:00~20:00	Dinner(Place : Matchandel Restaurant, Jeonju city)

August 26th

Time	Program
08:00~11:30	Technical Tour
11:30~12:30	Lunch & Closing Ceremony(Place : Onggojip ssambab Restaurant, Gunsan)