

International Forum on Electric Vehicle

(2011 전기자동차 국제포럼)

▶ 일시 : 2011. 11. 17(목) ~ 11.18(금)

▶ 장소 : KAIST K빌딩(#E4), 퓨전홀

▶ 주최 : KAIST 조천식녹색교통대학원

▶ 프로그램

Date	Program	Location	
11/17 (Thu)	17:00 - 18:00 OLEV Demo Ride	Truth Hall, KAIST ICC campus	
	18:30 - 20:30 Reception Dinner: Hosted by Dong-Ho Cho (Vice President, KAIST, Korea)	3rd floor, VIP Guest House	
11/18 (Fri)	9:00 - 9:30 Registration	Fusion Hall, KI Building (E4) MC: In-SooSuh	
	9:30 - 9:40 Opening Remark: Dong-Ho Cho (Vice President, KAIST, Korea)		
	9:40 - 10:00 Welcome Speech: Nam P. Suh (President, KAIST, Korea)		
	10:00 - 10:30 Keynote Speech: Richard Kleine (President, SAE International, USA)		
	10:30 - 11:00 Plenary Speech: Naoki Shinohara (Professor, Kyoto University, Japan) Possibility of Wireless Charging System via Microwaves for Electric Vehicle		
	11:00 - 11:30 Richard Martin (Editorial Director, Pike Research, USA) Wireless Charging for EVs: The Outlook for 2012 & Beyond		
	11:30 - 13:00 Press Time / Luncheon	(TBD)	
	Session 1 (Moderator : Seungyoung Ahn)		Fusion Hall, KI Building (E4)
	13:00 - 13:25 Yoon-Myung Gimm (Dankook University, Korea) Magnetic Field Shielding Materials of 20 kHz for Roadbed Recharging Vehicle		
	13:25 - 13:50 Byung-Jun Jang (Kookmin University, Korea) HF-band Wireless Power Transfer System: Concept, Issues, and Design Aspects		
	13:50 - 14:15 Joerg Franke (Friedrich-Alexander-University Erlangen-Nuremberg, Germany) (TBD)		
	Session 2 (Moderator: Yoon-Myung Gimm)		Fusion Hall, KI Building (E4)
	14:25 - 14:50 Seungyoung Ahn (KAIST, Korea) Wireless Power Transfer System in On-Line Electric Vehicle		
	14:50 - 15:15 Jonghoon Kim (KAIST, Korea) Comparison of Series and Parallel Resonance Circuit Topologies of Receiving Coil for Wireless Power Transfer		
	15:15 - 15:40 Nam Kim (Chung Buk National University, Korea) EMF and EMI Discussions on On-Line Electric Vehicle Technology		
	Session 3 (Moderator: Nam Kim)		Fusion Hall, KI Building (E4)
15:50 - 16:15 Masahiro Hanazawa (Toyota, Japan) A New Scheme for Power Transfer to Running Automobiles			
16:15 - 16:40 In-Soo Suh (KAIST, Korea) Future Green Mobility & Wireless Power Transfer Technology			
16:40 - 17:05 Chulhun Seo (Soongsil University, Korea) High-Efficiency Wireless Energy Transmission Using Magnetic Resonance Based on Metamaterial			
Panel Discussion (Moderator : In-Soo Suh)		Fusion Hall, KI Building (E4)	
17:05 - 17:50 Naoki Shinohara (Kyoto University, Japan) Richard Kleine (SAE International, USA) Nam Kim (Chung Buk National University, Korea) Dong-Ho Cho (KAIST, Korea) Richard Martin (Pike Research, USA) Joerg Franke (Friedrich-Alexander-University Erlangen-Nuremberg, Germany)			
17:50 - 18:30	Move to KAIST ICC campus	(shuttle provided)	
18:30 - 20:30	OLEV Demo Ride & Dinner	Supex hall, Lecture Wing, KAIST ICC Campus	

Welcome Speech



Dr. Nam P. Suh
President, KAIST, Korea

Opening Remark



Professor DongHo Cho
Organizing Committee Chair of IFEV2011
Vice President, KAIST, Korea

Keynote Speakers



Dr. Richard Kleine
President, SAE International, USA
Richard Kleine has been elected as a president of SAE International for 2011. In 2008-2010, Kleine served as SAE International's Vice President-Commercial Vehicle; and is a current member of the SAE Commercial Vehicle Executive Council. He is Vice President, Quality and Business Enterprise for Cummins Inc. His other roles were Executive Director of Automotive Customer Engineering; Director of the Automotive Business located in the UK; Director of Automotive Marketing and Product Planning; Chief Engineer of Advanced Concepts; and Manager of Application Engineering for Automotive and Industrial products.

Plenary Speakers



Professor Naoki Shinohara
Research Institute for Sustainable Humanosphere,
Kyoto University, Japan
From 2010, he has been a professor in Research Institute for Sustainable Humanosphere, Kyoto University. He has been engaged in research on Solar Power Station/Satellite and Microwave Power Transmission system. He is a member of the IEEE, URSI, the Institute of Electronics, Information and Communication Engineers (IEICE) and the Institute of Electrical Engineers of Japan (IEEJ).



Mr. Richard Martin
Editorial Director, Pike Research, USA
Richard Martin is editorial director for Pike Research, with responsibilities including the firm's relationships with media organizations as well as providing content management and editorial direction for the Pike Research Blog and other publications. Martin has more than 20 years of journalism experience covering international affairs, business, and technology, and has received several awards including the "White Award" for investigative reporting (from the National City & Regional Magazine Association) and "Excellence in Journalism" award (from the Society for Professional Journalists and a Rotary Journalism Fellowship).

Invited Speakers



Professor Yoon-Myung Gimm
School of Electronics & Electrical Engineering,
Dankook University, Korea



Professor Byung-Jun Jang
College of Electrical Engineering & Computer Science,
Kookmin University, Korea



Professor Joerg Franke
Institute for Manufacturing Automation and Production Systems (FAPS), Friedrich-Alexander-University of Erlangen Nuremberg, Germany



Professor Seungyoung Ahn
The Cho Chun Shik Graduate School for Green Transportation,
KAIST, Korea



Professor Jonghoon Kim
Department of Electrical Engineering, KAIST, Korea



Professor Nam Kim
Department of Information and Communication Engineering,
Chung Buk National University, Korea



Dr. Masahiro Hanazawa
Toyota, Japan



Professor Chulhun Seo
School of Electronic Engineering,
Soongsil University, Korea



Professor In-Soo Suh
Technical Program Chair of IFEV2011
The Cho Chun Shik Graduate School for Green Transportation,
KAIST, Korea

※이 스케줄은 사전예고 없이 변동될 수 있습니다.

▶ 사전등록 : <http://gt.kaist.ac.kr/ifev2011>

▶ 당일 현장등록도 가능하지만 원활한 행사진행을 위해 2011.11.10(목)까지 사전등록을 해주시기 바랍니다.

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