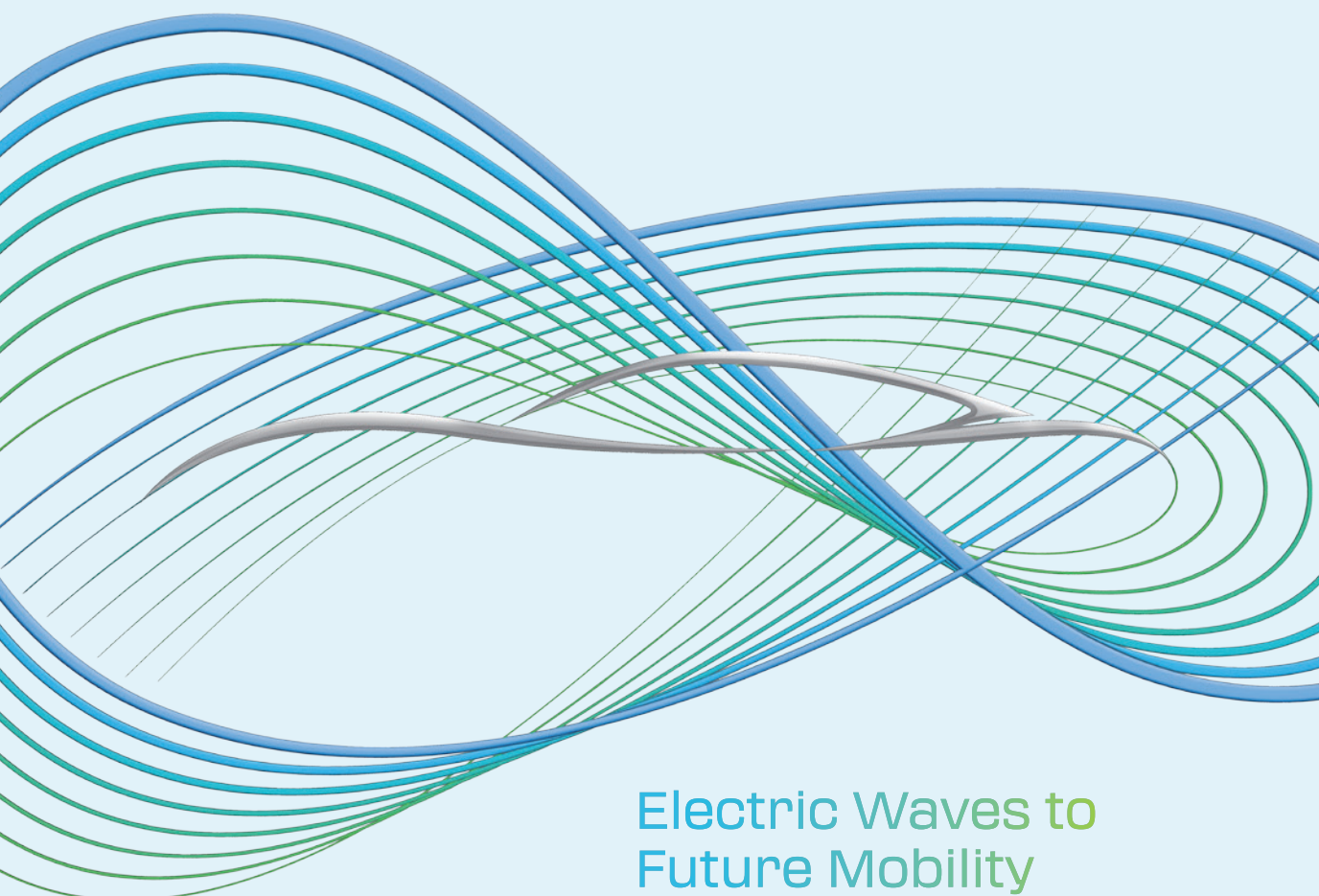




The 37th International **Electric Vehicle** Symposium & Exhibition

April **23-26**, 2024
COEX, Seoul, Korea



Electric Waves to Future Mobility

Hosted by



Organized by



The Korean Society
of Automotive Engineers

Supported by



www.evs37korea.org

Invitation

As we further advance into the e-Mobility era, our industry has been experiencing significant expansion and innovation. Industry, research, and academia have been at the heart of this shift, developing sustainable e-Mobility for daily use and transforming it into an essential means of transportation.

Since its inception in 1969, the International Electric Vehicle Symposium and Exhibition (EVS) series has been at the forefront of this movement and has grown to become the largest and most prominent global event in the electric vehicle industry, showcasing current and emerging technologies both in the market and under development.

The EVS37 organizing committee aims to address and shape the monumental movement of e-Mobility under the theme of “Electric Waves to Future Mobility” with academic, government, and industry professionals involved in electric vehicle technologies. As the EV revolution continues to evolve at increasingly faster speeds, EVS37 serves a critical role as a nexus to exchange ideas and feature the latest EV breakthroughs.

I am excited to welcome you to participate as valued sponsors and exhibitors alongside global academic and industry leaders at EVS37. Come with your designs, share your innovations, and join us in celebration as the EVS series commemorates the significant milestone of its 55th year in 2024.

I look forward to seeing you at EVS37 in Seoul, Korea!




Myoungho Sunwoo, Ph.D.

Chairman of EVS37
President of WEVA and EVAAP

*Electric Waves to
Future Mobility*

About WEVA and EVS

Launched in 1990, the World Electric Vehicle Association (WEVA) is a non-profit organization that promotes electric vehicle research, development, and deployment. It includes three regional organizations: the Electric Vehicle Association of Asia Pacific (EVAAP), the Electric Drive Transportation Association (EDTA), and the European Association for Electromobility (AVERE). These groups promote electric vehicle concepts and policies in Asia-Pacific, North America, and Europe and host the International Electric Vehicle Symposium (EVS) series.

The EVS series, which began in 1969 as an academic forum, has evolved into a global event with a focus on both academia and business. Today, it is the premier forum for the global electric transportation industry, showcasing various technologies from low-speed battery electric vehicles to fuel-cell electric buses.



Unique Features of EVS

The Olympics of Electric Vehicles

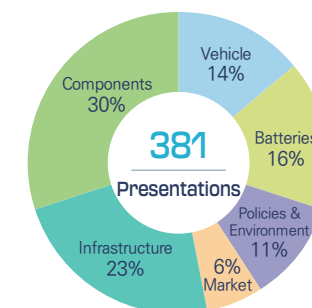
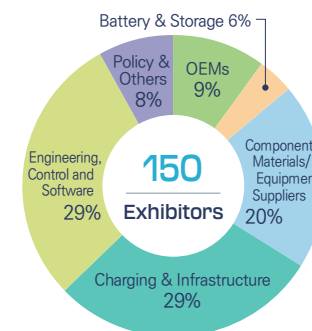
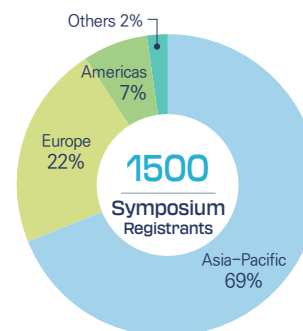
The EVS (Electric Vehicle Symposium) competition has been a world-renowned event often referred to as the “Olympics of Electric Vehicles” since its inaugural edition in 1969.

Global EV Summit

Over 1,500 electric vehicle experts from around the world, including professors, researchers, industry representatives, and policymakers, featuring nearly 600 cutting-edge papers as well as invited speeches by globally renowned scholars.

Global Exhibition

Over 200 domestic and international companies from all aspects of the EV industry, including complete vehicles, batteries, charging solutions, components, materials, and equipment.



Program at a Glance

April 23 Tue									
Time	Lobby	Hall C	A	B	C	D	E	F	G
08:00			TOPICS Electric Vehicle Configuration Energy Sources & Storage Electric Vehicle Components Electric Vehicle Control Software Defined Vehicles Electric Vehicle Manufacturing Application Specific EVs Infrastructure & Power Grid Intelligent Transportation Systems Policy, Standards & Regulation Market Development Environment & Social Contributions						
09:00									
10:00									
11:00									
12:00									
13:00									
14:00									
15:00	Registration	Exhibition							
16:00									
17:00									
18:00			Welcome Reception <i>*Hall E</i>						
19:00									
20:00									

April 24 Wed									
Time	Lobby	Hall C	A	B	C	D	E	F	G
08:00									
09:00									
10:00									
11:00									
12:00									
13:00									
14:00									
15:00	Registration	Exhibition	Exhibition Ribbon Cutting Ceremony						
16:00			Opening Ceremony <i>*Auditorium</i>						
17:00			Plenary Session 1 <i>*Auditorium</i>						
18:00			Lunch						
19:00			Dialogue Session 1 <i>*Hall C</i>						
20:00			Break						
			Technical Session 1 1A~1G						
			Break						
			EV Tech Summit 1 Thermal Runaway <i>*Auditorium</i>						

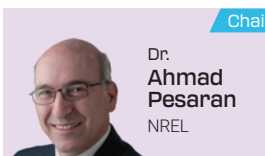
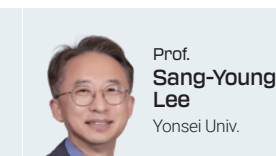
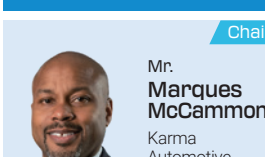
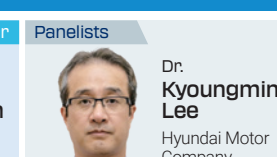
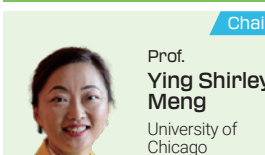
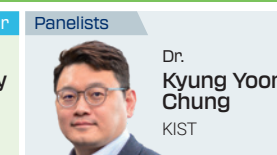
April 25 Thu									
Time	Lobby	Hall C	A	B	C	D	E	F	G
08:00									
09:00									
10:00									
11:00									
12:00									
13:00									
14:00									
15:00	Registration	Exhibition	Technical Session 2 2A~2G						
16:00			Break						
17:00			Technical Session 3 3A~3G						
18:00			Lunch						
19:00			Dialogue Session 2 <i>*Hall C</i>						
20:00			Plenary Session 2 <i>*Auditorium</i>						
			Break						
			EV Tech Summit 2 Future Mobility for Software Defined Vehicle <i>*Auditorium</i>						
			Break						
			Technical Session 4 4A~4G						
			Gala Dinner <i>*COEX Grand Ballroom</i>						

April 26 Fri									
Time	Lobby	Hall C	A	B	C	D	E	F	G
08:00									
09:00									
10:00									
11:00									
12:00									
13:00									
14:00									
15:00	Registration	Exhibition	Technical Session 5 5A~5G						
16:00			Break						
17:00			EV Tech Summit 3 Solid-state Batteries <i>*Auditorium</i>						
18:00			Break						
19:00			Plenary Session 3 <i>*Auditorium</i>						
20:00			Closing Ceremony <i>*Auditorium</i>						
			Technical Visit <i>*LG Sciencepark</i> <i>*HL Mando/HL Klemove</i>						

Plenary Sessions

Plenary Session 1	Plenary Session 2	Plenary Session 2
April 24 (Wed) 11:00-12:00	April 25 (Thu) 13:50-14:30	April 26 (Fri) 12:10-12:40
 Donghee Han Hyundai Motor Group, Korea Il-Pyung Park LG, Korea • Electrification of Mobility: Challenges and Roadmap towards Carbon Neutrality • TBD	 Patty Monahan California Energy Commission, USA TBD	 C. C. Chan HKU, Hong Kong The New Journey of Electric Vehicle Revolution

EV Tech Summit

Thermal Runaway April 24 (Wed)			
 Chair Dr. Ahmad Pesaran NREL	 Panelists Dr. Taeyoung Han Former GM Senior Technical Fellow	 Prof. Ki Jae Kim Sungkyunkwan Univ.	 Prof. Sang-Young Lee Yonsei Univ.
Future Mobility for Software Defined Vehicle April 25 (Thu)			
 Chair Mr. Marques McCammon Karma Automotive	 Panelists Dr. Kyoungmin Lee Hyundai Motor Company	 Prof. Chris Mi San Diego State Univ.	
Solid-state Batteries April 26 (Fri)			
 Chair Prof. Ying Shirley Meng University of Chicago	 Panelists Dr. Kyung Yoon Chung KIST	 Prof. Yong Yang Xiamen Univ.	

Symposium Registration

✓ Deadline for **Pre-Registration** **March 22 (Fri)**

Category	Pre-Registration (~Mar. 22, 2024)	On-site Registration (Mar. 23, 2024~)
Delegate	USD 1,200	USD 1,400
Delegate of Government / NGO	USD 450	USD 500
Student	USD 500	USD 550
Observer ¹	USD 450	USD 500
Accompanying Person*Additional	USD 400	USD 450
Gala Dinner*Optional	USD 150	
Technical Visit*Optional	USD 30	

¹ Observers are applicable only to exhibiting and sponsoring companies.

Gala Dinner

Reserve your seat for an unforgettable evening of elegance and celebration!
Which city will be the recipient of the E-visionary Award?



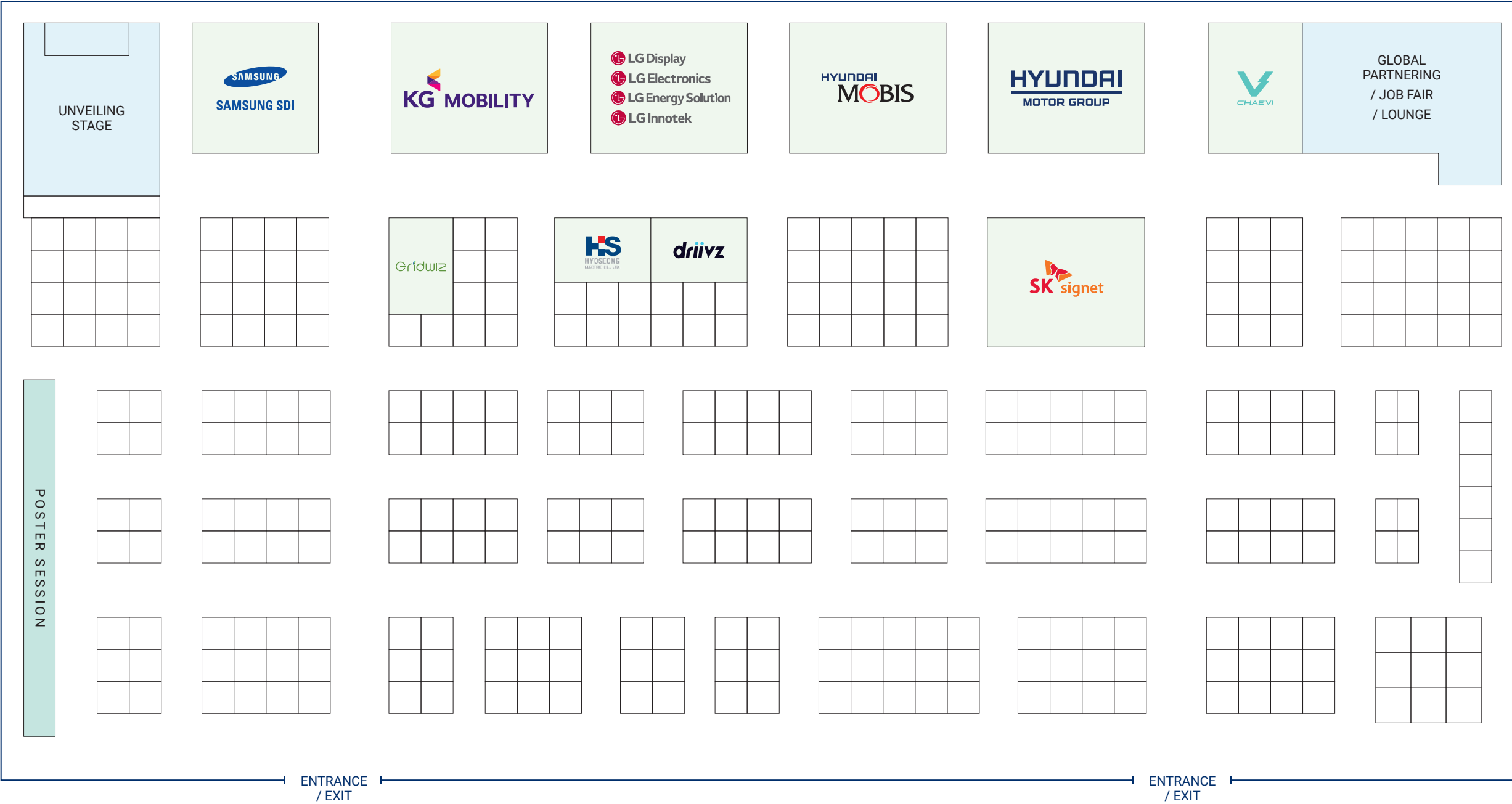
What is the 'E-visionary Award'?

It's an esteemed recognition presented by the World Electric Vehicle Association (WEVA). This prestigious award honors one city from 3 continents (Asia, Europe, and USA) for their outstanding commitment to promoting and advancing the adoption of electric vehicles as the future of eco-friendly transportation.

Exhibition Floor Plan

Hall C | 150 Companies, 537 Booths
COEX, Seoul, Korea

*As of February



Exhibition Programs

Discover the exciting programs to be unveiled at the EVS37 exhibition!

Global Partnering

Business Matchmaking Platform for Driving
Business Growth!

Date : **April 23 (Tue.) – 26 (Fri.)**

Place : Business Lounge (Hall C), COEX

Who Will Attend:

EVS37 Exhibitors / Buyers & Investors (over 3,000)

IR Pitching

Discover the Rookies of Future Innovation
Mobility in EVS37!

Date : **April 25 (Thu.) 09:00-13:00**

Place : Seminar Stage (Hall C), COEX

Who Will Attend:

Selected Best Startups Who Exhibit at EVS37



Job Fair

Get a Job and be Part of the Next Generation of
EV & Future Mobility

Date : **April 25 (Thu.) – 26 (Fri.)**

Place : Business Lounge (Hall C), COEX

Who Will Attend:

EVS37 Exhibitors Who Want to Recruit /
Visitor Who are Looking for a Job

Unveiling Stage

The Perfect Way to Execute a Product or
Technology Launch!

Date : **April 23 (Tue.) – 24 (Wed.)**

Place : Seminar Stage (Hall C), COEX

Who Will Attend: EVS37 Exhibitors (selected)

Our Sponsors

We deeply appreciate the generous support of the following sponsors for their
contributions to EVS37!

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SK signet

CHAEVI

HL Mando
HL Klemove

Bronze

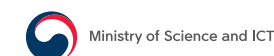
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History of EVS

EVS1	1969 Phoenix, Arizona, USA	EVS16	1999 Beijing, China
EVS2	1971 Atlantic City, New Jersey, USA	EVS17	2000 Montreal, Canada
EVS3	1974 Washington, D.C., USA	EVS18	2001 Berlin, Germany
EVS4	1976 Dusseldorf, Germany	EVS19	2002 Busan, Korea
EVS5	1978 Philadelphia, Pennsylvania, USA	EVS20	2003 Long Beach, California, USA
EVS6	1981 Baltimore, Maryland, USA	EVS21	2005 Monaco
EVS7	1984 Versailles, France	EVS22	2006 Yokohama, Japan
EVS8	1986 Washington, D.C., USA	EVS23	2007 Anaheim, California, USA
EVS9	1988 Toronto, Ontario, Canada	EVS24	2009 Stavanger, Norway
EVS10	1990 Hong Kong	EVS25	2010 Shenzhen, China
EVS11	1992 Florence, Italy	EVS26	2012 LA, California, USA
EVS12	1994 Anaheim, California, USA	EVS27	2013 Barcelona, Spain
EVS13	1996 Osaka, Japan	EVS28	2015 Goyang, Korea
EVS14	1997 Orlando, Florida, USA	EVS29	2016 Montreal, Canada
EVS15	1998 Brussels, Belgium	EVS30	2017 Stuttgart, Germany
		EVS31	2018 Kobe, Japan
		EVS32	2019 Lyon, France
		EVS33	2020 Portland, Oregon, USA *Cancelled
		EVS34	2021 Nanjing, China
		EVS35	2022 Oslo, Norway
		EVS36	2023 Sacramento, California, USA

**Seoul, Korea
2024**

EVS 37
SEOUL, KOREA 2024

Venue

COEX, Seoul



www.evs37korea.org

Organizer | The Korean Society of Automotive Engineers (KSAE)

13th Fl, Paradise Venture Tower, Teheran-ro 52-gil 21, Gangnam-gu, Seoul 06212, Korea

Tel. +82-2-564-3971 **Fax** +82-2-564-3973 **E-mail** conf@ksae.org

EVS37 Secretariat | P&M

3F, MS B/D, 12, Eonju-ro 79-gil, Gangnam-gu, Seoul 06222, Korea

Tel. +82-2-557-8422, 8423 **Fax** +82-2-557-8428 **E-mail** info@evs37korea.org

Sponsorship & Exhibition Inquiries

Tel. +82-70-5046-4582

E-mail exhibit@evs37korea.org