



GlobalEM 2026

2026 Global Electromagnetics Symposium
June 29 – July 3, 2026 | Yonsei University, Seoul, Korea

Conference Overview

The GlobalEM as an international conference on High-Power Electromagnetics and Electromagnetic Security Technologies has been a premier international forum dedicated to advancing research, development, and applications in the areas of high-power electromagnetics (HPEM) and electromagnetic security. Over the years, GlobalEM has brought together experts, researchers, and practitioners from around the world to exchange ideas, share innovative results, and foster collaboration in this important and rapidly evolving field.

GlobalEM 2026 is jointly organized and sponsored by the Korean Institute of Electromagnetic Engineering and Science (KIEES) and the SUMMA Foundation. The official language of the symposium is English. The conference program will include a technical exhibition, a Welcome Reception, and a Gala Banquet.

Keynote Speakers



Advancing High Power Microwave Capabilities for an Evolving Threat Environment

David C. Stoudt, Ph.D.

Directed Energy Professional Society
Executive Director and Fellow



Artificial Intelligence-Accelerated Directed Energy

Edl Schamiloglu, Ph.D.

University of New Mexico
Distinguished Professor and Director, DEC@UNM



Distributed Analytical Representation and Iterative Technique (DARIT) for the Transient Analysis of Large-Scale Multiconductor Transmission Lines

Yan-zhao XIE

Xi'an Jiaotong University, School of Electrical Engineering
Xi'an, Shaanxi Province, China

Organizing Committee

General Chair: Jong-Gwan Yook (Yonsei Univ.)

General Co-Chairs: Yeon-Choon Chung (Seokyeong Univ.), Jin Soo Choi (ADD)

General Vice Chair: Teaheon Jang (Global EMH)

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TPC Chair: C. Romero (Armasuisse), Jong Hwa Kwon (ETRI)

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Award Chair: C. N. Mora (Universidad Nacional de Colombia), Ick-Jae Yoon (Chungnam Nat'l Univ.)

Special Session Chair: Seung-Young Ahn (KAIST), Young-Woo Kim (Sejong Univ.)

Tutorial/Workshop Chair: Woo-Sang Lee (ADD), EunMi Choi (UNIST)

Publication Chair: Jung-Hoon Han (Korea Aerospace Univ.), Sun K. Hong (Soongsil Univ.)

Exhibition Chair: Eakhwan Song (Kwangwoon Univ.)

Publicity/Local Chair: Jeong-Min Woo (Incheon Nat'l Univ.), Up NamKoong (NSR), Insang Yoo (Yonsei Univ.)

Finance Chair: Han-Chul Shin (RAPA), Jong-Hoon Kim (EMC Doctors)

Secretary: Han-Chul Shin (RAPA),

Government and Local Relation Chair: Soo-Young Park (RRA), Il-Yong Lee (RRA)

International Relation Chair: Janet O'Neil (ETS-Lindgren)

Registration Information

Category		Early (Mar 7~Apr 30)	Advance (May 1~Jun 14)	On-site (Jun 29~Jul 3)	Remarks
Regular	Full Registration	\$750	\$900	\$950	
	One-day Registration	\$280	\$330	\$360	
Student	Full Registration	\$420	\$500	\$520	
	One-day Registration	\$140	\$165	\$180	
Exhibitor Staff Support Registration		-	\$200	\$250	3 days (6/30~7/2) Without Social Event
Wednesday Banquet Ticket ONLY		-	\$100	\$150	

Registration Important Dates

- ✓ Early Registration: **March 7 (Sat) ~ April 30 (Thu), 2026**
→ All presenters should register for the conference.
- ✓ Advance Registration: **May 1 (Fri) ~ June 14 (Sun), 2026**
- ✓ On-Site Registration: **June 29 (Mon) ~ July 03 (Fri), 2026**



Call for Sponsor

Experts from academia, government, and industry will share the latest knowledge and technologies, providing sponsors with great exposure and networking opportunities.

Your sponsorship in this exciting event will provide excellent opportunities for your company to expose high quality products and services to the experts from all parts of the world.



Venue "The Commons(Baekyang Nuri), Yonsei University"

Situated at the center of Yonsei University's picturesque Sinchon campus, The Commons (Baekyang Nuri) Hall harmonizes modern architecture with the university's rich history. The Commons' open glass facade allows abundant natural light, creating a bright and inviting space for scholarly exchange. Surrounding courtyards and landscaped areas provide a tranquil atmosphere for informal discussions, coffee breaks, and outdoor gatherings.

The main venue for the conference is The Commons (Baekyang Nuri) Hall at Yonsei University, located in the heart of Seoul, Korea. This modern and elegant facility provides an ideal environment for international conferences, keynote sessions, and networking events, combining state-of-the-art technology with a refined academic atmosphere.



GlobalEM 2026
Secretariat

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Organizers

