

GlobalEM 2026

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

CALL FOR PAPERS

The 2026 Global Electromagnetics Symposium (GlobalEM 2026) will be held at Yonsei University, Seoul, Republic of Korea, from June 29 to July 3, 2026. As announced at the 2022 Symposium in Abu Dhabi, GlobalEM is the unified international symposium series on High-Power Electromagnetics (HPEM), continuing the legacy of AMEREM, EUROEM, and ASIAEM.

GlobalEM 2026 provides a premier forum for researchers, practitioners, and policy stakeholders to present and exchange the latest advances in HPEM sources, environments, effects, protection, modeling, measurement, standards, and emerging applications. The Organizing Committee warmly invites submissions of original and unpublished contributions. Proposals for Special Sessions, Workshops, and Tutorials are also welcome.

GENERAL INFORMATION

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.

Symposium Topics

Papers are solicited in all areas of HPEM and related fields, including (but not limited to):

- Nuclear Electromagnetic Pulse (NEMP)
- Electromagnetic Pulse (EMP) Phenomena and Environments
- Intentional Electromagnetic Interference (IEMI)
- High-Power Microwave (HPM) Sources and Technologies
- HPM Propagation, Coupling, and System Effects
- Ultra-Wideband (UWB) Signals, Sources, and Effects
- Lightning Electromagnetics and Indirect Effects
- Electromagnetic Effects on Critical Infrastructure
- Protection, Hardening, and Electromagnetic Resilience
- Shielding, Filtering, Grounding, and System-Level Mitigation
- Measurement Techniques and Experimental Validation
- Modeling, Simulation, and Computational Electromagnetics for HPEM
- Standards, Test Methods, and Compliance for HPEM/EM Security
- Electromagnetic Security Technologies
- Anti-Drone / Counter-UAS Electromagnetic Technologies
- Emerging Applications in Defense, Communications, and Sensing (e.g., UXO)

Related topics and interdisciplinary submissions are strongly encouraged.

IMPORTANT DATES

- Workshop & Tutorial Proposal Deadline: **Feb. 3, 2026**
- Special Session Proposal Deadline: **Feb. 3, 2026**
- Paper Submission Deadline: **Feb. 28, 2026**
- Notification of Acceptance: March 31, 2026
- Final Manuscript (Camera-Ready) Due: April 16, 2026

CONTACT

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PAPER SUBMISSION

GlobalEM 2026 requires a one-page extended abstract prepared on Letter paper in a two-column format. Submissions and reviews will be handled online via OpenConf. All papers will be reviewed under the supervision of the Technical Committee Chairs.

- Format: 1-page extended abstract, Letter, two columns
A template is available on the GlobalEM 2026 Symposium website.
- Submission system: OpenConf (via conference website)
- Originality: Submissions must be original and not published or under review elsewhere

SPECIAL SESSIONS / WORKSHOPS / TUTORIALS

Proposals are invited for Special Sessions, Workshops, and Tutorials addressing timely topics in HPEM and electromagnetic security technologies. Proposals should include objectives, scope, novelty, and expected impact.

AWARDS

GlobalEM 2026 will present Best Paper Awards, including Outstanding Early Career and Best Student Paper awards. The SUMMA Foundation will also recognize outstanding HPEM notes published since the last symposia.

SPONSORSHIP & EXHIBITION

GlobalEM 2026 welcomes sponsors and exhibitors. Sponsorship opportunities include visibility on the website and conference materials, as well as on-site recognition. Please contact the Organizing Committee through the conference website.

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ABOUT GLOBALEM

The GlobalEM symposium series has a long and distinguished history in the high-power electromagnetics (HPEM) community. It began in 1978 when the late Carl Baum organized the first Nuclear Electromagnetic Pulse Meeting (NEM) in Albuquerque, New Mexico, with the support of the SUMMA Foundation. The meeting later evolved into the High-Power Electromagnetics Meeting (HPEM) and expanded internationally under the EUROEM and AMEREM names. These symposia have been held biennially in even-numbered years since 1978. In 2015, the first ASIAEM Conference was established in Jeju, Republic of Korea, reflecting growing contributions from Asia. In 2022, the symposium was unified under the name GlobalEM to represent its fully international scope, following the meeting in Abu Dhabi, UAE. The series continues as GlobalEM 2024 in Austin, Texas, and the next event, GlobalEM 2026, will be hosted at Yonsei University in Seoul, Republic of Korea.