

Asian Electromagnetics Conference (ASIAEM) 2019

September 15-20, 2019 | Xi'an, China

ASIAEM 2019 will be held in Xi'an, China. ASIAEM 2019 will continue the AMEREM/EUROEM/ASIAEM tradition of bringing together the :

- 25th High-Power Electromagnetics Conference (HPEM 25)
- 18th Ultra-Wideband, Short-Pulse Electromagnetics Conference (UWB SP 18)
- 18th Unexploded Ordnance Detection and Range Remediation Conference (UXO 18)

It's our great pleasure to invite you to join us for ASIAEM 2019. It offers a forum within the international scientific and engineering community in High-Power Electromagnetics. Internationally renowned experts will await you in Xi'an. We're looking forward to seeing you in this historically famous city.

Awards

Young Scientist Award, Best Paper Award, and Best Student Paper Award will be presented to outstanding researchers especially young researchers and students in the field of High-Power Electromagnetics.

Important Dates

Proposals for special sessions	31 st January 2019
Deadline for paper submission	10 th April 2019
Notification of acceptance	22 nd May 2019
Deadline for early-bird registration	30 th June 2019

Conference Email

asiaem2019@mail.xjtu.edu.cn

Organizer



Xi'an Jiaotong University, China

Technical Sponsor



SUMMA Foundation

General Chair

Yanzhao Xie,
Xi'an Jiaotong University, China

Technical Program Committee

TPC Chair:

William Radasky
Metatech, USA

TPC Co-Chair:

Lihua Shi
E3OE Laboratory, China
Chang-Su Huh
Inha University, South Korea

Advisors:

D. V. Giri
Pro-Tech, USA

Richard Hoad
QinetiQ, UK

Edl Schamileglu
University of New Mexico,
USA

Lars Ole Fichte
Helmut Schmidt University,
Germany

International Scientific Committee

<i>W.-J. Chen,</i>	<i>J.-S. Luo,</i>	<i>S.-H. Wang,</i>
<i>Y.-Z. Chen,</i>	<i>H.-G. Ma,</i>	<i>S.-Q. Zheng,</i>
<i>S.-T. Li,</i>	<i>C. Meng,</i>	<i>A. Wraight,</i>
<i>Y.-D. Li,</i>	<i>K. Mittal,</i>	<i>Janet O'Neill,</i>
<i>Kasmi Chaouki,</i>	<i>L. Palisek,</i>	<i>Jaimin Lee,</i>
<i>M. Bäckström,</i>	<i>W. Prather,</i>	<i>J.-G. Wang,</i>
<i>S. W. Choi,</i>	<i>F. Rachidi,</i>	<i>J. Lee,</i>
<i>J.-H. Deng,</i>	<i>J.-G. Rhee,</i>	<i>P. Smith,</i>
<i>E. Farr,</i>	<i>F. Sabath,</i>	<i>Dong-Ho Kim,</i>
<i>R. Gardner,</i>	<i>Y.-J. Yoon,</i>	<i>Shi Qiu,</i>
<i>J. Guo,</i>	<i>D. C. Pande,</i>	<i>P. Zwamborn,</i>
<i>T.-H. Jang,</i>	<i>M. Nyffeler,</i>	<i>Q. Liu,</i>
<i>S. B. Jeon,</i>	<i>M. Rubinstein,</i>	<i>Nicolas Mora,</i>
<i>A. Kaelin,</i>	<i>Chang-Su Huh,</i>	<i>F. Vega,</i>
<i>A. Wraight,</i>	<i>Woochul Park,</i>	<i>Dhiraj K. Singh,</i>
<i>Jin Soo Choi,</i>	<i>J.-P. Parmantier,</i>	<i>Jong-Gwan Yook,</i>
<i>A. Bhattacharya,</i>	<i>H.-J. Zhou,</i>	<i>S. Umbarkar,</i>

For more information about ASIAEM 2019, please visit conference website: <http://www.asiaem.org>



Asian Electromagnetics Conference (ASIAEM) 2019

September 15-20, 2019

Xi'an, China

Scope

The Technical Program for ASIAEM 2019 is organized into 18 Technical committees (TCs), as is shown below:

Technical Committee	Description
TC 1	HPEM-Sources, Antennas, Facilities
TC 2	HPEM-Coupling/Structures/Cables
TC 3	HPEM-Meas. Techniques
TC 4	HPEM-IEMI Threats/Effects/Protection
TC 5	HPEM-System Level Protection and Testing
TC 6	HPEM-Lightning EM Effects/Masurement
TC 7	HPEM-Analytic and Numerical Modeling
TC 8	HPEM-Bioeffects/Medical Applications of EM
TC 9	UWB-Ant. Design/Radiation
TC 10	UWB-Radar Systems (Signal Processing and Security) Aspects
TC 11	UWB-Target Detection/Imaging
TC 12	HPEM-Explosive Devices - Effects and Protection
TC 13	HPEM-EM Transients in UHV/EHV Trans Lines & Substations
TC 14	HPEM-Statistical Methods in HPEM
TC 15	HPEM-Meta Materials for High-Power Applications
TC 16	HPEM-Design of Protective Devices and Test Methods
TC 17	HPEM-Evaluation of HEMP/IEMI Impacts on Critical Infrastructures
TC 18	HPEM-Standards for HPEM Protection

Special Sessions

In addition to the 18 TCs identified above, we plan to organize special sessions on topics of current interest, of which the proposals are being collected by the Technical Program Committee.

Social Events

The conference will be organized by Xi'an Jiaotong University in China. A welcome reception will be held in the evening of Sept. 15, 2019 and an awards banquet will be held in the evening of Sept. 18, 2019.

Paper Submission

All paper submissions should follow the A4 size Two-Column Format. Each submission will be reviewed by a team of reviewers and can have 1-3 pages containing sufficient information to allow the International Scientific Committee to evaluate its contributions.

Conference Venue

As the hometown of Terra Cotta Warriors and Horses, Xi'an is one of the oldest cities in the world with a vivid and rich history and culture.

Sponsorship Opportunities

Sponsors will be recognized by logos added to the ASIAEM 2019 website with a link to their company website, a half page and company advertisement in the program book and complementary exhibit booth during the conference.

Contacts:

Liqiong Sun, Jun Guo

Xi'an Jiaotong University, China

lqsun@mail.xjtu.edu.cn, junguo@mail.xjtu.edu.cn