

Announcement and Call for Papers

ISAPE2008

The 8th International Symposium on Antennas, Propagation, and EM Theory
November 2-6, 2008, Kunming, CHINA



ISAPE2008 offers a forum for antennas, propagation, and electromagnetic theory researchers to exchange ideas and experiences in the latest development and designs. All papers accepted will be indexed by the INSPEC database and EI Compendex. The conference will be held in Kunming, China. You are invited to submit papers in all areas of antennas, propagation, electromagnetic theory, computational electromagnetics, and EMI.

Suggested Topics

A. Antennas and Related Topics

- A1. Microstrip and Printed Antennas
- A2. Active and Integrated Antennas
- A3. Array Antennas, Phased Arrays and Feeding Circuits
- A4. Small Antennas
- A5. Adaptive and Smart Antennas
- A6. Multi-band/wideband Antennas
- A7. Wire and Slot Antennas
- A8. Millimeter Wave and Sub-Millimeter Wave Antennas
- A9. Aperture Antennas and Feeds
- A10. Optical Technology in Antennas
- A11. Antennas for Wireless Communications
- A12. Antenna Measurements
- A13. FSS, polarizers and radomes
- A14. Reconfigurable Antennas and Arrays
- A15. Reflector Antennas

B. Propagation and Related Topics

- B1. Mobile and Indoor Propagation
- B2. Mobile Channel Characterization and Modeling
- B3. Millimeter and Optical Wave Propagation
- B4. Earth-Space and Terrestrial Propagation
- B5. Radio Meteorology
- B6. Remote Sensing
- B7. SAR Polarimetry and Interferometry
- B8. Tunnel Propagation
- B9. Ionospheric Propagation
- B10. Radio Astronomy

C. EM Theory and Related Topics

- C1. Bioelectromagnetics
- C2. EM fields in complex media
- C3. Geo-electromagnetics

- C4. Theoretical Electromagnetics and Analytical Methods
- C5. Transient EM fields
- C6. High-Frequency Techniques
- C7. Nonlinear electromagnetics
- C8. Random Media and Rough Surfaces
- C9. Waveguiding Structures
- C10. Time-Domain Techniques
- C11. Inverse Problems and Imaging
- C12. Scattering, Diffraction, and RCS
- C13. Metamaterials and Electromagnetic Bandgap Structures
- C14. Measurement Techniques
- C15. Nano-electromagnetics
- C16. Seismo-Electromagnetics

D. Computational Electromagnetics

- D1. Integral Equation Methods
- D2. Differential Equation Methods
- D3. Hybrid Techniques
- D4. Optimization Techniques for CEM
- D5. Asymptotic and High-Frequency Techniques
- D6. Low-Frequency Electromagnetics
- D7. Computational Bioelectromagnetics
- D8. Pre- and Post-processing
- D9. Nondestructive Techniques
- D10. NEC Modeling and Analysis
- D11. FEKO Modeling and Analysis
- D12. CST Modeling and Analysis
- D13. MEFiSTo Modeling and Analysis
- D14. Object-Oriented Computational Electromagnetics

E. Electromagnetic Compatibility and Related Topics

- E1. Probe & Sensor
- E2. Absorbing Materials
- E3. Test Chambers

- E4. EMC Test & Measurement
- E5. Coupling & Crosstalk
- E6. EMC Standards
- E7. EM Environment
- E8. Automotive EMC
- E9. EM Bioeffects
- E10. EMC in Communications
- E11. EMC in Power Engineering
- E12. Lightning, ESD & EMP
- E13. EMC in Computer & PCBs
- E14. Shielding, Filtering & Grounding
- E15. EMC in Microelectronics
- E16. Immunity & Susceptibility
- E17. Spectrum Management
- E18. EMI Prediction Analysis, Reduction Technique
- E19. EMC Education

F. Others

- F1. High-Power Microwave Applications
- F2. UWB and Impulse Applications
- F3. Ubiquitous Network Systems
- F4. Satellite Communication Systems
- F5. Radio Technologies for Intelligent Transport Systems
- F6. Subsurface Sensing
- F7. MEMS-NEMS and MMIC
- F8. Passive and Active Circuits
- F9. Power Amplifiers, Linearization, and Active Component
- F10. Millimeter-Wave and Sub-Millimeter-Wave Components, Circuits and Systems
- F11. Signal Processing for Communications
- F12. Advanced Process, Packaging and Integration Technologies
- F13. 3D RF Technology
- F14. New Materials



Co-sponsored by:

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Technically Co-sponsored by:

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National Key Laboratory of Electromagnetic Environment (LEME)

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Local Organizer:

Beihang University, China

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Organizing Committee:

Chair: Mengqi Zhou, China
Co-Chairs: Tiehan Ma, Julin He

Secretary General:

Zhaowen Yan

Important Dates:

Full Paper Submission: **August 31, 2008;**
Acceptance notification: **September 30, 2008;**
Workshop/Tutorial Material Due: **October 15, 2008.**

Proceedings:

The ISAPE Proceedings and a CD-Rom of full papers with IEEE and the Library of Congress Catalog Numbers will be available to all delegates attending the conference. **The papers accepted by the conference will be indexed by INSPEC database and EI Compindex.**

Working Language:

The working language of the conference is **English**, which will be used **for all printed materials**, presentations and discussions.

Paper Submission Guidelines:

All papers are limited to 4 pages and must be in double-column format. The papers should be submitted by using the ISAPE2008 web system <http://www.isape2008.com> or the email: papers@isape2008.com. Please either register or login before you submit your paper.

Contact us:

For more details, please visit:
<http://www.isape2008.com>

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