



ACES

Applied Computational Electromagnetic Society

ACES Web Site: <http://aces.ee.olemiss.edu>



CALL FOR PAPERS

The 23rd International Review of Progress in Applied Computational Electromagnetics (ACES 2007)
March 19 – 23, 2007, Verona, ITALY

The purpose of the international annual ACES Symposium is to bring developers, analysts and users together to share information and experience about the practical application of EM analysis using computational methods. The symposium offers technical presentations, demonstrations, vendor booths, short courses, and hands-on workshops. All aspects of electromagnetic computational analysis are represented.

The following is a list of suggested topics, although contributions in other areas of computational electromagnetics are encouraged and will be considered.

Suggested Topics:

Integral Equation Methods
Differential Equation Methods
Hybrid Techniques
Inverse Scattering Techniques
Optimization Techniques for CEM
Asymptotic and High Frequency Techniques
Low Frequency Electromagnetics
Computational Bio-Electromagnetics
Printed and Conformal Antennas
Wideband and Multiband Antennas
Dielectric Resonator Antennas
Phased Array Antennas
Smart Antenna and Arrays
EBG and Artificial Materials
Left Handed Media

Frequency Selective Surfaces
MEMS- NEMS and MMIC
EMC/EMI
Propagation
Remote Sensing
RF and Microwave Devices
Pre- and Post-processing
Non Destructive Techniques
NEC Modeling and Analysis
FEKO Modeling and Analysis
WIPL-D Modeling and Analysis
CST Modeling and Analysis
MEFisto Modeling and Analysis
Object Oriented Computational Electromagnetics

SYMPOSIUM STRUCTURE

The international annual ACES Symposium traditionally includes: (1) oral-invited sessions, (2) poster sessions, (3) a student paper competition, (4) short courses, (5) an awards banquet, (6) vendor exhibits and (7) social events. The ACES Symposium also includes plenary and panel sessions, where invited speakers deliver original essay-like reviews of hot topics of interest to the community.

The technical program will be organized in 3 day plenary and parallel sessions along with poster sessions; following ACES tradition the first and last days will include short-courses and hands-on workshops.

PAPER FORMATTING REQUIREMENTS

The recommended paper length, including text, figures, tables and references, is four (4) pages, with eight (8) pages as a maximum. Submitted papers should be formatted for printing on 8.5x11-inch U.S. standard paper, with 1 inch top, bottom, and side margins. On the first page, the title should be 1-1/2 inches from top with authors, affiliations, and e-mail addresses beneath the title. Use single line spacing, with 11 or 12-point font size. The entire text should be fully justified (flush left and flush right). No typed page numbers. A sample paper can be found in the conference section on ACES web site at: <http://aces.ee.olemiss.edu>. Each paper should be submitted in a camera-ready format with good resolution and clearly readable.

PAPER SUBMISSION PROCEDURE

No email, fax or hard-copy paper submission will be accepted. Papers are required, in Adobe Acrobat format (*.PDF) and must be submitted through ACES web site: <http://aces.ee.olemiss.edu> using the "Paper Submission" button in the left menu, followed by the selection of "ACES Conference" option. Successful submission will be acknowledged automatically by an email message to the entered email during the paper submission procedure.

SUBMISSION DEADLINE AND REGISTRATION REQUIREMENT

Submission deadline is **November 15, 2006**. A signed ACES copyright-transfer form must be mailed to the conference technical chair immediately following the submission as instructed in the acknowledgment of submission email message. Papers without an executed copyright form will not be considered for review and possible presentation at the conference. Upon the completion of the review process, by the technical program committee, the acceptance notification will be sent to the corresponding author along on or about **December 15, 2006**. Each presenting author is required to complete the paid pre-registration and the execution of any required paper corrections by the firm deadline of **January 15, 2007** for final acceptance for presentation and inclusion of accepted paper in the symposium proceedings.

The registration must be done through the ACES website (<http://aces.ee.olemiss.edu>)

REGISTRATION

Participant	Before and on January 15, 2007	After January 15, 2007
Regular	500 Euro	600 Euro
ACES member	450 Euro	550 Euro
Student	350 Euro	450 Euro

Regular registration fee includes: welcome reception, 3 day conference coffee-breaks and lunches, symposium banquet, proceedings and attendance at all session. Student registration fee includes: 3 day conference coffee-breaks and lunches, proceedings, attendance at all session and the choice of a free attendance to one short course.

EXTENDED PAPERS

All authors of accepted papers will have the option to submit an extended version of their paper or papers for review and publication in a special issue of the ACES Journal.

BEST STUDENT PAPERS CONTEST

The best three (3) student papers presented at the 23rd Annual Review will be announced at the symposium banquet. Members of the ACES Board of Directors will judge student papers submitted for this competition. The first, second, and third winners will be awarded cash prizes of **\$300, \$200, and \$100**, respectively.

General Chair	Technical Program Chair	Vice Chair	Short Course Chair
<i>Sami Barmada</i>	<i>Atef Elsherbeni</i>	<i>Antonino Musolino</i>	<i>Rocco Rizzo</i>
University of Pisa	The University of Mississippi	University of Pisa	University of Pisa

ABOUT VERONA

For its importance, **Verona** is a UNESCO world heritage; it is situated in a loop of the Adige River near **Lake Garda** (where **Gardaland**, the biggest Italian amusement park is located), close to world famous **Venezia** (both can be reached by a 45 minutes trip by train). Verona is famous for its Roman amphitheatre, the Arena, where opera is now performed in the summer months. The Arena (whose shape and use immediately recall the Roman Colosseum) was built in the mid-1st century AC and could host more than 30,000 spectators, the most requested events being gladiators' fights. But other Roman monuments too are in the town, like the Roman theatre (1st century BC) and the San Zeno Basilica, a masterpiece of Romanesque architecture. The Roman forum, now piazza Erbe, is the beautiful heart of the city and just one of a cluster of wonderful piazzas, and walking along the banks of the river Adige is a wonderful experience. Besides tasting the delicious local food, Verona is worldly known for its Valpolicella wine. In addition, Verona is the setting of the story of **Romeo and Juliet** made famous by William Shakespeare, and the famous balcony of Juliet can be visited. Verona International Airport can be easily reached by the major European capitals by direct flights.