ACES
Applied Computational Electromagnetics Society

ACES Web Site: *http://aces.ee.olemiss.edu*

CALL FOR PAPERS

The 24th International Review of Progress in Applied Computational Electromagnetics (ACES 2008)
March 30 – April 4, 2008
Hilton Fallsview, Niagara Falls, Canada

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 electromagnetic analysis using computational methods. The symposium offers technical presentations, software demonstrations, vendor booths, short courses, and hands-on workshops. The ACES Symposium is a highly influential international forum promoting awareness of recent technical contributions to the advancement of computational electromagnetics.

Papers address general issues in applied computational electromagnetics or may focus on specific applications, techniques, codes, or computational issues of potential interest to the Applied Computational Electromagnetics Society membership. 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	Wideband and Multiband Antennas
Differential Equation Methods	Dielectric Resonator Antennas
Fast and Efficient Methods	Phased Array Antennas
Hybrid and Multi-Physics Modeling	Smart Antenna and Arrays
EM Modeling of Complex Mediums	EBG and Artificial Materials
Inverse Scattering and Imaging Techniques	Frequency Selective Surfaces
Optimization Techniques for EM-based Design	MEMS-NEMS and MMIC
Asymptotic and High Frequency Techniques	EMC/EMI
Low Frequency Electromagnetics	Propagation
Computational Bio-Electromagnetics	Remote Sensing
Printed and Conformal Antennas	RF and Microwave Devices

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.

SYMPOSIUM STRUCTURE

The international annual ACES Symposium traditionally includes: (1) oral sessions, regular and invited, (2) poster sessions, (3) a student paper competition, (4) short courses, (5) software demonstration, (6) an awards banquet, (7) vendor exhibits, and (8) 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 computational electromagnetics community.

PAPER FORMATTING REQUIREMENTS

The recommended paper length, including text, figures, tables and references, is four (4) pages, with six (6) pages as a maximum. Submitted papers should be formatted for printing on 8.5x11-inch U.S. standard paper, with 1inch 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 camera-ready format with good resolution and clearly readable.

PAPER SUBMISSION PROCEDURE

No email, fax or hard-copy paper submission will be accepted. Photo-ready finished papers are required, in Adobe Acrobat format (*.PDF) and must be submitted through ACES web site using the "Upload" button in the left menu, followed by the selection of the "Conference" option, and then following the on-line submission instructions. Successful submission will be acknowledged automatically by email after completing all uploading procedure as specified on ACES web site.

SUBMISSION DEADLINE AND REGISTRATION REQUIREMENT

Submission deadline is **November 16, 2007.** 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 along with the pre-registration information will be emailed to the corresponding author on or about **January 15, 2008.** 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 31, 2008** for final acceptance for presentation and inclusion of accepted paper in the symposium proceedings.

BEST STUDENT PAPERS CONTEST

The best three (3) student papers presented at the 24th 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.

For questions please contact the conference chair **Dr. Natalia Nikolova** (905) 525 3189 ext. 27141, *talia@mcmaster.ca* or visit ACES on-line at: *http://aces.ee.olemiss.edu*

General Chairs	Technical Program Chair	Short Course Chair	Exhibits Chair	Publicity Chair
Natalia Nikolova and Mohamed Bakr	*Atef Elsherbeni*	*Amir Zaghloul*	*Andrew L. Drozd*	*C. J. Reddy*
McMaster University	The University of Mississippi	Virginia Tech	ANDRO Consulting	EM Software & Systems