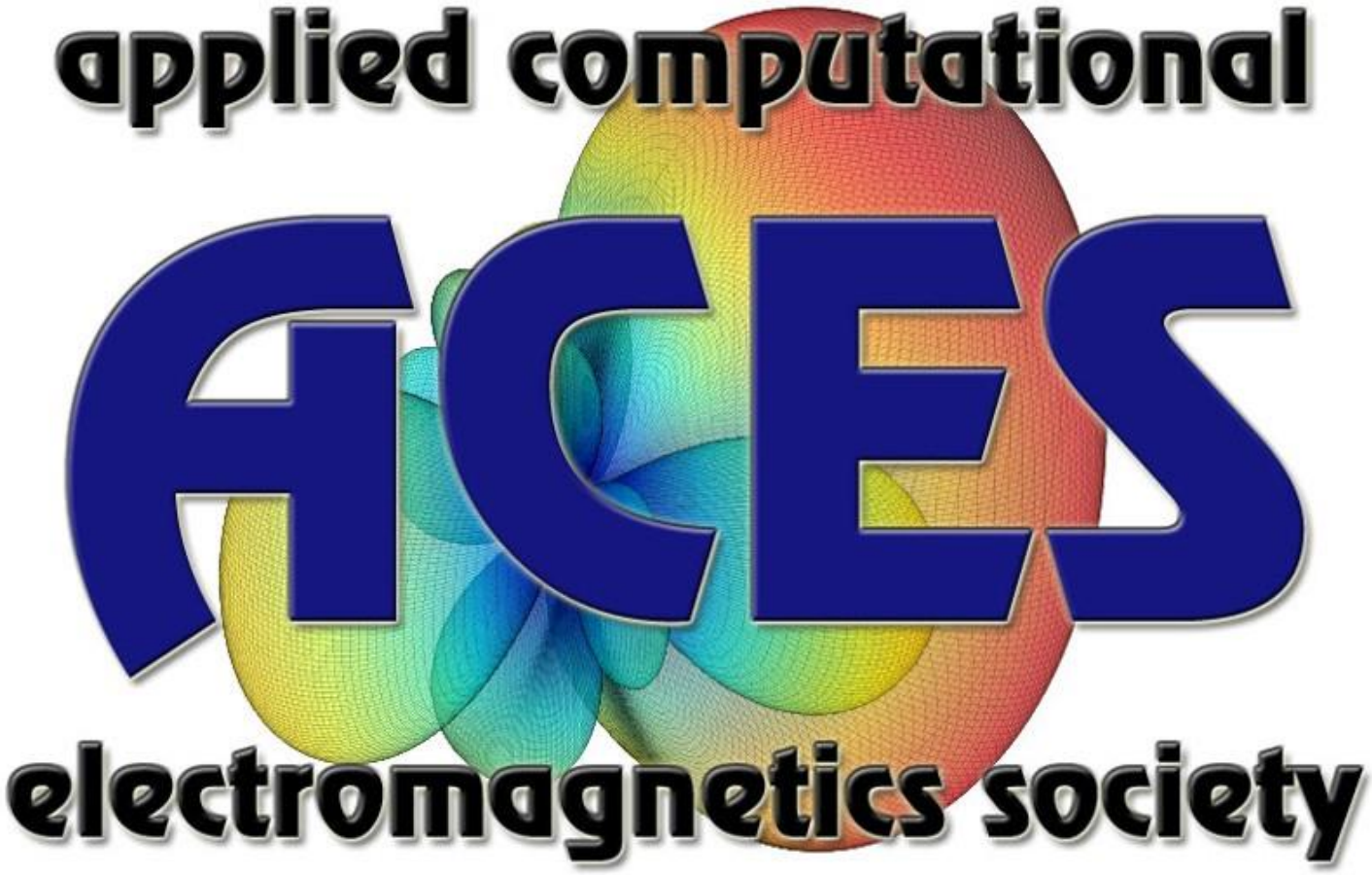

Newsletter

June 2019

Applied Computational Electromagnetic Society (ACES)

President's Message

Greetings from Golden Colorado, USA.

Last April ACES 2019 was held in Miami Florida and it was a great success. Looking forward, ACES 2020 will be held in Monterey, California USA at the Embassy Suites Monterey Bay – Seaside (March 22-26, 2020). A call for papers is posted on the ACES website.

As ACES president, I urge you to renew your membership or become a member of ACES, if you have not done that. Being an ACES member, you will be qualified for ACES reduced conference registration, reduced publications fee, you will be able to vote in ACES Board of Directors elections, and can be nominated for ACES awards, among other things.

In addition, as ACES 2020 General Chair, I would like to invite you to submit papers or organize sessions at the 2020 ACES Symposium. If you plan to organize a session, please contact Shanell at salopez@mines.edu. For more information on submitting a paper or about the conference and the venue, please visit the conference website at:
http://aces-society.org/conference/Monterey_2020/

In closing, I wish you a good and enjoyable summer. As always, I am looking forward to seeing you at a future ACES conference.

Abd A. Arkadan,
President-ACES
Professor of Electrical Engineering
Colorado School of Mines
Golden CO, USA

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ACES-China Conference in Nanjing
ACES Journal

Become ACES Member

ACES membership offers many advantages that include access to ACES Journal and discounted registration fees for ACES conferences.

Member:
Basic: $40/year
Student/Retired: $25/year
Life: $400/year

Institutional Member:
Basic (US): $360/year
Basic (Intl): $540/year
Expanded (US): $535/year
Expanded (Intl): $715/year

Become ACES member by signing up here.

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ACES Conference in Miami

The 2019 International Applied Computational Electromagnetics Society Symposium, ACES2019, was held from April 14-18, 2019, in Miami, Florida, USA. The Technical Program was outstanding, thanks to our session organizers and authors coming from all around the world. We had 4 oral parallel sessions running for all the 4 conference days and 6 very entertaining and engaging Plenary Speakers that provided unique perspectives on some of the most interesting and relevant topics for the community, as well as 5 free tutorials. The Social Program was exceptional as well, including welcome reception and awards banquet and meals during all conference days. Our Platinum, Gold, Silver, and Associate Sponsors also made a big difference for the conference. Overall, ACES2019 Miami was a great success and a truly memorable experience for all its participants.

ACES Awards (4 awards given annually)

ACES Meritorious Service Award
Atef Elsherbeni (Colorado School of Mines), In recognition of exceptional and long time service to the ACES Society, particularly as Editor in Chief and Technical Program Conference Chair.

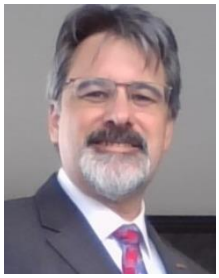
ACES Early Career Award
Pai-Yen Chen (University of Illinois), For contributions to theoretical analysis and modeling of linear and nonlinear electromagnetic phenomena at micro- and nanoscale.

ACES Technical Achievement Award
Branislav Notaros (Colorado School of Mines), For pioneering contributions to higher order elements, basis functions, and solution techniques in computational electromagnetics.

ACES Computational Electromagnetics Award
Douglas H. Werner (Pennsylvania State University), For his widespread contributions to global optimization and CEM techniques applied to antennas, metamaterials, and other electromagnetic devices.

Newly Elevated ACES FELLOWS

Wenxing Li
Harbin Engineering University



Vince Rodriguez
NSI-MI Technologies

Lijun Jiang
Purdue University

Salah Sabry Obayya
Zewail City of Science and Technology

Rodolfo Araneo
University of Rome

ACES-China Conference in Nanjing

The 2019 ACES-China conference will be held in Beijing, China between 8-11 August. Prof. Dazhi Ding of the Nanjing University of Science and Technology, China will Chair the conference. It consists of plenary talks, technical presentations, tutorials and workshops, which are of general interests to ACES members. There is a student paper competition and a student modeling contest to encourage younger generations. The technical excellence award and young scientist award will also be announced in the conference. An exciting technical and social program is waiting for you!

If you are still interested in submitting a paper, please contact the conference chair.

More information on ACES-China 2019 conference can be found on the following conference page:
ACES-China 2019

ACES Journal

Latest Issues

The ACES Journal is devoted to the exchange of information in computational electromagnetics, to the advancement of the state of the art, and to the promotion of related technical activities. The ACES Journal welcomes original, previously unpublished papers, relating to applied computational electromagnetics. All papers are refereed. Access all issues of ACES Journal online.

Direct link to the February issue

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We wish to remind all of you that all ACES Journal Issues can be downloaded from the website at no charges; in addition, Express Journal Papers (short papers with faster publication track) are now published on a dedicated section of the ACES Journal.

ACES2018 Denver – Methods, Designs, or Applications Special Issue of ACES Journal

Now that both parts of ACES2018 Denver Special Issue of the ACES Journal have been published and posted online, I would like to thank you again for accepting my invitation and for your excellent paper in the special issue. This special issue has been a fantastic success, thanks to you and all the authors and coauthors of the

published papers. I would also like to thank the ACES Journal Editors-in-Chef, Editorial Office, and the Reviewers for a phenomenal job done.

Also, since the communication from the ACES Journal Editorial Office went through the corresponding authors of papers, I thought that this final summary might be useful to you if you were not in the direct correspondence with the Journal regarding your paper.

Namely, the ACES2018 Denver Special Issue was published in two parts, 1) ACES Journal Special Issue on ACES 2018 Denver Conference: Part 1, Vol. 33, No. 10, October 2018. 2) ACES Journal Special Issue on ACES 2018 Denver Conference: Part 2, Vol. 34, No. 2, February 2019. Both Part 1 and Part 2 were further subdivided into three sections:
•Special Issue on Advanced Computational Electromagnetic Methodologies and Techniques ("Methods")
•Special Issue on New Designs of Antennas and RF, Microwave, and Wireless Structures and Systems ("Designs")
•Special Issue on Cutting-Edge Modeling and Applications of Electromagnetic Devices and Fields ("Applications"); so there were essentially three Special Issues of the ACES Journal devoted to ACES2018 Denver Conference.

Branislav Notaros
Guest Editor in Chief of ACES2018 Denver Special Issues of ACES Journal

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ACES is looking forward to your contributions to the ACES Journal and the Express Journal as well as your participation in future ACES Conferences. We look forward to your feedback and involvement in ACES activities.

Sincerely,

Sami Barmada
Editor - ACES Newsletter