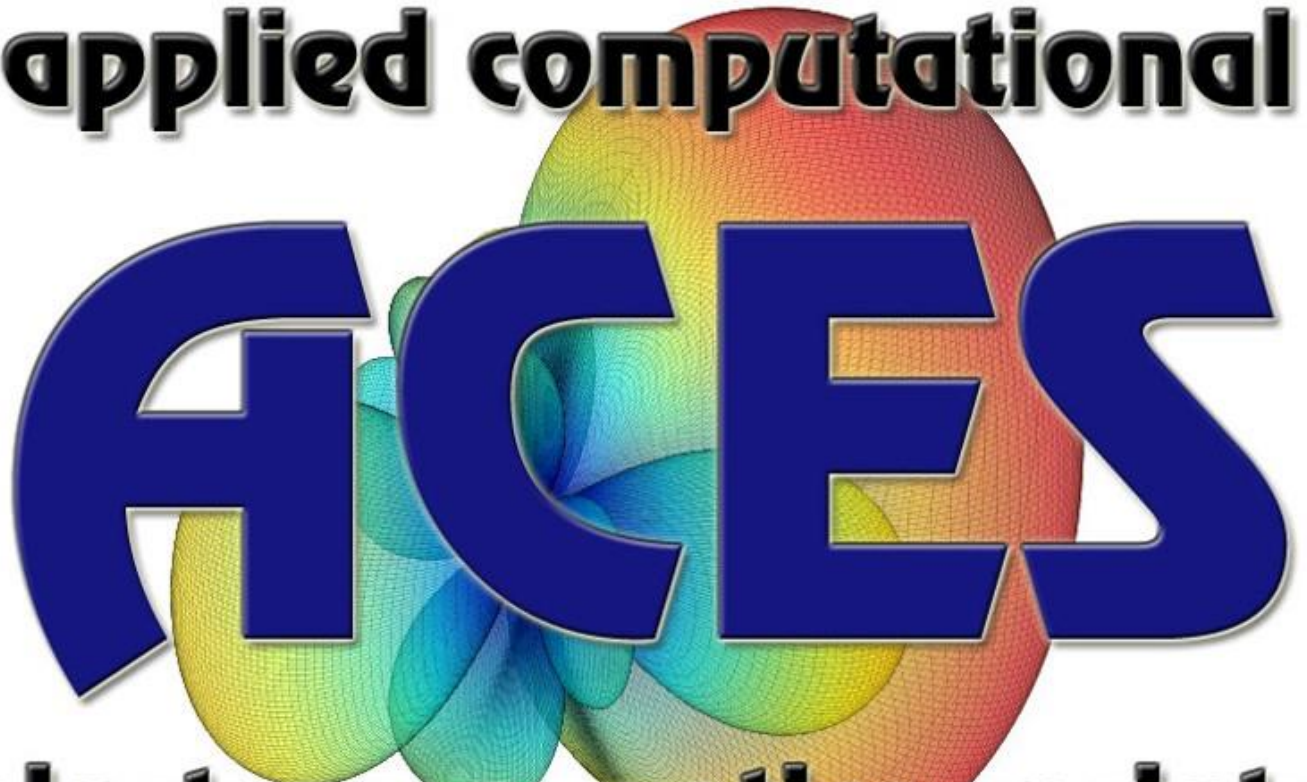


applied computational



ACES

electromagnetics society

Newsletter

June 2021

Applied Computational Electromagnetic Society (ACES)

President's Message



Dear ACES Members and Friends,

On behalf of the Applied Computational Electromagnetics Society, I would like to welcome you to a June 2021 edition of our ACES Newsletter!

We all look forward to our ACES2021 Conference, to be held from August 1-5, 2021, Online-Live, Interactive. Please see all the conference information at https://aces-society.org/conference/Online-Live_2021/.

We have more than 200 excellent peer-reviewed papers and the conference attendees come from all around the world, reaffirming time and again high technical standards and truly international spirit of ACES Conferences. We have prepared a highly illuminating and relevant technical program organized in four parallel sessions (online "Streams") over four days (Monday–Thursday). Our session organizers have done phenomenal job in proposing a diverse set of interesting sessions and recruiting high quality papers and authors. The technical program draft has been created and will be posted and distributed shortly.

In addition to organized sessions, we have seven highly relevant, interesting, and informative tutorials, most coming from industry. The tutorials are free (included in the conference registration) and will be given live on Sunday, August 1.

Furthermore, we have lined up eight outstanding plenary speakers that will provide unique perspectives on some of the most interesting and relevant topics for the community. The plenaries will be given, live, during the first two hours of the program in every day (Monday–Thursday).

If you missed the paper submission deadlines but would still like to participate, I think that is a great idea! Registration fee for just attending the conference without any submitted papers is extremely reasonable, and it will allow you to attend all paper sessions, all plenary talks, all tutorials, and the social program. Please visit the Registration page on the conference website.

And on top of all of these great developments and opportunities related to ACES2021, our ACES-China-2021 Conference promises to be a fantastic event as well! ACES-China-2021 will be held in Chengdu, China, from July 28–31, 2021. All the information and details can be found at <http://www.em-conf.com/aces-china-2021/>.

I look forward to seeing many of you at our conferences in July and August!

Branislav M. Notaros
President, ACES
Professor, Colorado State University
Fort Collins, Colorado, USA

In This Issue

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[ACES Journal](#)

Become ACES Member

ACES membership offers many advantages that include discounted ACES Journal and Conference registration fees.

Member:

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

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](#).

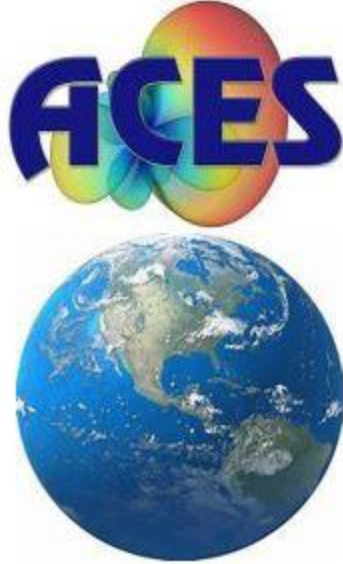
Join ACES Group on
LinkedIn



ACES 2021 Conferences

ACES 2021 Online-live interactive conference

August 1 – 5, 2021



General Chairs:

Mohamed H. Bakr
McMaster University, Canada

Branislav Notaros
Colorado State University, USA

Technical Program Chairs:

Sami Barmada
University of Pisa, Italy

Vladimir Okhmatovski
University of Manitoba, Canada

Su Yan
Howard University, USA

Paper Submission Deadline: April 18, 2021
Notification of Acceptance: June 15, 2021
Submission of Recorded Presentations: July 1, 2021
Final Paper Submission: July 1, 2021

ACES 2021 Online-Live Plenary Speakers

Prof. John L. Volakis



Electrical and Computer Engineering Department
Florida International University (FIU), USA
UWB Transceivers & Wearable Electronics

Prof. Cynthia Furse



Electrical and Computer Engineering Department
University of Utah, USA
Engineering Education after Covid: Opportunities and Adventures

Prof. Natalia Nikolova



Electrical and Computer Engineering Department
McMaster University, Canada
The Methods of Real-Time Microwave and Millimeter-Wave Imaging

Prof. Andrea Alu



City University of New York
Advanced Science Research Center, USA
Time-Varying Metamaterials

Prof. Alexander Kildishev



Birck Nanotechnology Center
School of Electrical and Computer Engineering
Purdue University, USA

Multiphysics of Nonlinear Light-Matter Interaction: Carrier Kinetics Approach

Prof. Alessandro Formisano



Universita degli Studi della Campania, Italy

Inverse Source Problems in Low-Frequency Electromagnetism

Prof. Weng Cho Chew



Department of Electrical and Computer Engineering
Purdue University, USA

Casimir Force: Vacuum Fluctuation, Zero-Point Energy, and Computational Electromagnetics

Prof. Ahmed Kishk



Concordia University, Canada

High-Efficiency Array Antennas Design for Millimeter-Wave Frequency Applications

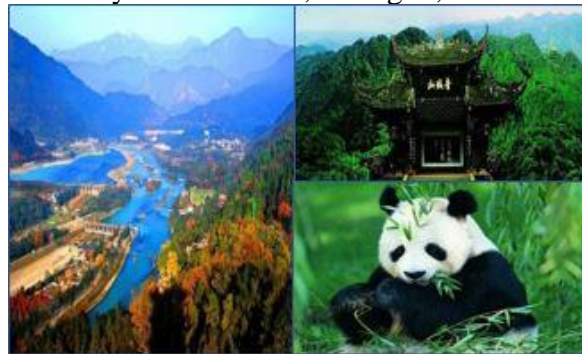
For the time being, the Online Live Conference has received more than 200 papers, and the technical program committee is working to deliver the first draft of the program in a few days.

Besides the excellent contributions by the authors and the exciting plenary speakers, the conference will offer time for online discussion between presenters and attendees and an innovative social event.

For more information constantly monitor the ACES website.

ACES 2021 Conference in China

July 28 – 31 2021, Chengdu, China



Honorary General Chair:

Weng Cho Chew
Purdue University

Honorary TPC Chair:

Zaiping Nie
UESTC

General Chair:

Jun Hu
UESTC

General Co-Chairs:

Amir Boag
Tel Aviv University

Andrea Massa
University of Trento

Qing Huo Liu
Duke University

Important Dates

Paper Submission Deadline: April 15, 2021

Notification of Acceptance: May 15, 2021

Final Paper Submission: May 31, 2021

[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 March 2021 ACES Journal issue](#)

[Direct link to the April 2021 ACES Journal issue](#)

[Direct link to the May 2021 ACES Journal issue](#)

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.

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