Attention all registrants!

The Organizing Committee for this year's IEEE AP-S/URSI International Symposium on Antennas and Propagation and North American Radio Science Meeting enthusiastically welcomes you to its first virtual event.

The traditional "Know Before You Go" message, with news about the upcoming symposium, has taken on a new dimension...now it is..."Know Before You Go...Online!"

It is important to note that most of the Technical Program is being offered as "SimuLive" - pre-recorded presentations uploaded by the authors, who will answer your questions using the **ON24** Platform's CHAT feature. Please check back during the week as the group chat progresses.

ON24 is compatible with the following browsers:

Windows 7 or newer	Mac OS 10.10 or newer
· Google Chrome v58+	· Google Chrome v56+
· Mozilla Firefox v53+	· Mozilla Firefox v53+
· Microsoft Edge Browser v38+	· Safari v10.1+
· Microsoft Internet Explorer 11*	

Please review carefully the details listed below regarding entry to the platform, how to access the Short Courses on Sunday, July 5 (for those who have purchased tickets for these Short Courses), how to access the Technical Program, which opens on Monday, July 6 at 08:00 EDT, and for how long access is available, LIVE element times and dates to add to your calendar and who to contact, in the event you encounter any difficulties.

Before anything else, YOU MUST REGISTER TO ATTEND. If you have not yet done so, please visit this link to complete your registration today - https://2020apsursi.org/Registration.asp.   If you are not an author, with a paper to register for inclusion in IEEE Xplore, there is no fee to attend. Registration is complimentary. There is, however, a fee for anyone registering to take a Short Course.

If you register by 06:00 EDT, you will get access by 08:00 EDT on the same day.

If you register after 06:00 EDT, you will get access by 08:00 EDT the next day.

How do I join my pre-registered Short Course?

On Sunday morning or afternoon, visit the Short Course page on the Symposium website - https://2020apsursi.org/ShortCourses.asp. Select the Short Course for which you've registered using the **GREEN VIRTUAL COURSE** tab. This will bring you to a screen, where you will insert the email address with which you've registered. Short Course instructors have either pre-recorded their sessions OR you will receive a Zoom link/invitation to enter that particular Short Course. There will be an ON24 Resource Center adjacent to the Short Course, which will include course materials, if the instructors have provided them prior to the course.

Each Short Course will be available OnDemand once it has completed as scheduled. It will be available approximately 1-1/2 hours after completion. NOTE that this applies only to those who've registered for the particular Short Course and is provided OnDemand to support registrants in different time zones.

Please note that courses SC-7, SC-9 and SC-11 will be offered via live video-conference links instead of the ON24 platform. Links to join these courses will be provided directly to you under separate cover.

How do I join the Technical Program?

Visit the symposium website to scan the day's Technical Program - https://2020apsursi.org/TechnicalProgram.asp. You may use the "Search" feature or scroll through the fifteen tracks listed. Select the session you are interested in attending using the **GREEN VISIT THIS SESSION VIRTUALLY** tab. This will bring you to a screen, where you will insert the email address with which you registered.

Once you've entered a session, you'll see an Index Window to the left of the Introductory Session Slide. Click on the presentation you would like to hear.

Each session will be available OnDemand approximately 1-1/2 hours after the conclusion of the session.

How will the Presenters handle Q&A?

ON24 offers a CHAT feature, which will be used for Q&A. Presenters will monitor the chat and answer questions during conference week, but please note that questions may not be answered in real time.

LIVE Elements, which will be offered in "Montreal" time - North American EDT - add these to your calendar! (These events are included with regular symposium registration.)

Monday, July 6, 2020 – 12:00 EDT - 7th Hans Liebe Lecture featuring speaker Vivienne Payne, Research Scientist at the Jet Propulsion Laboratory, California Institute of Technology.

Tuesday, July 7, 2020 – 12:00 EDT - IEEE Antennas and Propagation Society's Master Class, the first in what will be a long-running series, featuring Professor Constantine Balanis, Regents Professor at Arizona State University, IEEE Life Fellow and AP-S Distinguished Lecturer.

Wednesday, July 8, 2020 – 12:00 EDT –The American Radio Relay League (ARRL) invites you to join them for a visit to the Maxim Memorial Station, the premier amateur radio station operated by the ARRL since 1938. If you are a radio amateur or simply interested in Radio Technology and Radio Communication, you will enjoy this insider's virtual tour of W1AW, the station's call sign – a testament to the memory of ARRL's co-founder, Hiram Percy Maxim. The tour will be led by Station Manager and Trustee, Joseph Carcia, NJ1Q.

Thursday, July 9, 2020 – 12:00 EDT - IEEE Antennas and Propagation Society's Women In Engineering and Radio Science featuring guest speaker Cynthia Furse, Professor of Electrical and Computer Engineering, University of Utah; and panelists Ana Ferreras, Senior Officer at the

U.S. National Academies of Sciences, Engineering and Medicine (NASEM); Mahta Moghaddam, Distinguished Professor, USC, President, IEEE AP-S; and Emily Porter, Assistant Professor, Department of Electrical and Computer Engineering at The University of Texas-Austin.

Thursday, July 9, 2020 – 15:00 EDT – RAC – Radio Amateurs of Canada – A tech-talk with the national association for Amateur Radio in Canada. RAC is a not-for-profit membership association, with headquarters in Ottawa, Ontario, Canada representing the interests of Amateur Radio across Canada.

Friday, July 10, 2020 – 12:00 EDT – Join us to learn more about MDA, a trusted provider of industry-leading radar satellite systems and imagery, ground systems, space robotics and sensors, satellite antennas, electronics and payloads, surveillance and intelligence solutions, and defense systems for customers in international government and commercial sectors for five decades. The company's breadth of expertise, and long history of innovative industrial firsts has made it the go-to source for advanced technology and mission-critical solutions for exploring space and monitoring and understanding land and maritime change and activity anywhere on Earth.

Friday, July 10, 2020 – 12:45 EDT – A virtual tour of Transport Canada's Motor Vehicle Test Centre, introduced by PMG Technologies, the leader in automobile testing. Learn about the types of wireless systems that are tested there, as well as the equipment necessary to perform these tests. Multiple videos will be followed by Q&A sessions, where you'll be able to interact directly with some of the program's test engineers.

IEEE AP-S/URSI Annual Awards Presentation - SAVE THE DATE

This SimuLive event will take place on Wednesday, July 8, 17:00, presented by Awards Chair, Kathie Melde. Join your colleagues and friends to congratulation the recipients of IEEE Technical Awards, AP-S Paper Awards, the Finalists for the Student Paper Competition and Student Design Contest, as well as extending sincere thanks to those volunteers ending terms on the AdCom or within particular committees.

For how long do I have access to the Technical Program?

Once the full week of the Technical Program is completed, you will have OnDemand access to the full program, inclusive of LIVE events, beginning Friday, July 10, at 19:00 EDT through Sunday, August 2, 2020.

I'm having technical difficulties. Who do I contact for assistance?

For platform or technology-related issues, please contact David Stankiewicz – d.stankiewicz@ieee.org.

For registration-related questions or inquiries, please contact Gudrun Bornschein – g.bornschein@ieee.org.