



IEEE Antennas and
Propagation Society

Newsletter

August 2023

Stay Connected
and Follow Us on LinkedIn



Photos from the 2023 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting - Portland now available:

Missed the 2023 Symposium? Call for Papers and Proposals for the 2024 IEEE International Symposium on Antennas and Propagation and USNC-URSI Radio Science Meeting in Florence, Italy are now available.

[**View Photos Here >**](#)

Important Dates

Proposal of Special Sessions

15 October 2023

Proposal for Short Courses/Workshops/Tutorials

3 December 2023

Paper Submission DEADLINE

21 January 2024

[**Call for Papers >**](#)



New and renewing
student membership
for just US\$1!

Renew your IEEE AP-S Membership now:

AP-S AdCom voted on 25 February 2023, in support of reducing AP-S Student membership to just US\$1! Students who recently renewed or joined at full price can reach out to the IEEE Contact Center at contactcenter@ieee.org and request a credit on future membership dues. - Please note renewal will open on 5 September.

IEEE AP-S YP Webinar Series

13 September 3:00 PM - 4:30 PM (UTC +8)

Lecture 1: Super-Resolution Imaging Using Plasmonics Beyond Optical Frequencies

Dr. Hasan Abbas, James Watt School of Engineering, University of Glasgow

Lecture 2: Radio Channel Sounding, Modelling and Emulation for 5G and Beyond Systems

Dr. Wei Fan, Aalborg University

Register now: <https://leeeaps.org/>

IEEE AP-S Young Professionals Ambassador Webinar Series

Super-Resolution Imaging Using Plasmonics Beyond Optical Frequencies & Radio Channel Sounding, Modeling and Emulation for 5G and Beyond Systems

Date: 13 September 2023 (Virtual)

Time: 3:00-4:30PM CST (UTC+8:00)

Speakers: Dr. Hasan Abbas, University of Glasgow & Dr. Wei Fan, Aalborg University

[Register now >](#)

Using Spread-Spectrum Time-Domain Reflectometry (SSTDR) to Measure Impedance



Dr. Cynthia Furse

Sep 27 (Virtual)
18:00-19:00 UTC+1



IEEE Antennas and
Propagation Society

Using Spread-Spectrum Time-Domain Reflectometry (SSTDR) to Measure Impedance

Speaker: Dr. Cynthia Furse, University of Utah

Date: 27 Sep 2023

Time: 18:00-19:00 BST (UTC +1)

[Join the Lecture >](#)

Environmental Student Projects**Call for Service-Learning
Projects to Support the
IEEE Initiative to Address
Climate Change**

IEEE recognizes that climate change is a global crisis and is committed to helping combat and mitigate the effects of climate change through pragmatic and accessible technical solutions and by providing engineers and technologists with a neutral space for discussing and addressing climate change.

EPICS in IEEE is supporting this initiative by offering students the opportunity to work with IEEE members to address the local environmental and climate change technological needs in their communities. Through their service-learning projects, the students will also develop critical knowledge and skills to help them succeed in their future engineering careers.

Selected projects will receive up to \$10,000 USD, mentorship, and resources.

AP-S Partnership: Project Requirements

IEEE Antennas and Propagation Society (AP-S) is partnering to bring \$50,000 for projects from AP-S groups that include the following elements:

- At least one team member should be an active AP-S Member.
- Project proposals from AP-S Chapters and Student Branch Chapters are highly encouraged.
- AP-S specific technologies should be used in the proposed solution to address a local community challenge.
- The field of interest of the AP-S encompasses:
 - Antennas and applications and systems pertinent to antennas, propagation, and sensing.

Have any questions?

Email us at epicsinieee@ieee.org

Submit your Proposal

Service learning proposals must:

- Identify a non-profit partner
- Identify a community problem
- Describe an engineering solution
- Contain an itemized budget
- Outline an assessment plan

Check out the Call for Proposals on the EPICS in IEEE Website for more details!

Important dates

Accepting Proposals
1 September - 1 November 2023

Proposals Selected
December 2023

Funding Distributed
January 2024

Project Completion
December 2024



Submit a
proposal today



Call for AP-S Service-Learning Projects that address the Local Environmental Community Needs

IEEE Antennas and Propagation Society (AP-S) is partnering with EPICS in IEEE to bring US\$50,000 to support AP-S Community Projects.

IEEE Antennas and Propagation Society (AP-S) is partnering with EPICS in IEEE to bring US\$50,000 to support AP-S Community Projects. The EPICS in IEEE service-learning projects are an opportunity for students to work with IEEE members to address the local environmental and climate change technological needs in their communities. Through their service-learning projects, the students will also develop critical knowledge and skills to help them succeed in their future engineering careers.

[Call for Projects >](#)

[Workshop Registration >](#)

**Follow our AP-S LinkedIn page and our
newly created Youtube:**



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