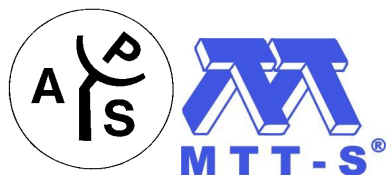


November 1, 2019, at the Proud Bird, Los Angeles, CA 90245
Coastal LA Section Presents CLASTECH Symposium and Exhibition
Preliminary Program --Antenna and Microwave Technology



Exhibition There will be an exhibition with local and national representatives.
 7:30 AM to 3:30 PM

ROOM A- Antennas
8:30 AM 1st Session

"Neoscan Measurement System" by **Dr. Kazem Sabet,, EMAG Technologies.**

"Circular Ring Arrays" by **Dr. Paul Wernitz, Boeing Space & Missile Systems**

Room B- Microwaves
8:30 AM 1st Session

"A Basic Overview of RF/EMI Filters and Filtered Connectors" by **Robert Ydens, EMI Solutions**

"Long Wave Array at Owens Valley Radio Observatory" by **Sandy Weinreb, Caltech**

Room C- Industry Talks
8:30 AM 1st Session

"From CAD to Cosite: A Comprehensive Workflow for Mitigating Radio Frequency Interference on Aircraft" by **Jason Bommer, ANSYS Inc.**

10:10 - 10:40 AM Break(Exhibit Opens at 7:30 AM)

10:40 AM Plenary

"The Life of James Clerk Maxwell", by **Jim Rautio, Sonnet Software**

11:30 AM – 1:00 PM Lunch

1:00 PM – 3:00 PM
3rd Session

"Hiding in Plain Sight – Expanding the Design Space for Vehicular 4G/LTE Antennas." By **Jim Schaffer, HRL**

1:00 PM – 3:00 PM
3rd Session

"5G Roadmap" by **Tim Lee, Boeing Space & Missile Systems**
 "Rapid filter design with focus on 5G backhaul needs." By **Ralf Ihmels, Mician**
 "Practical Waveguide Connector." By **Yonghui Shu, Founder & CTO of SAGE Millimeter, Inc.**
3:00 – 3:30 PM Break
 (Exhibition Closes at 3:30 PM)

1:00 PM – 3:00 PM
3rd Session

"Microwave Circuit simulation" by **John Dunn, AWR Corp**

3:00 – 3:30 PM Break
 (Exhibition Closes at 3:30 PM)



Coastal Los Angeles Section

Steering Committee

Chair- Charlie Jackson
Antennas Dan Roper
EMC
 Janet O'Neil Ray Adams
Microwaves Terry Cisco

Exhibition Committee

Chair Bryan Takamiya
 bryan@caintech.com

Local Arrangements
Sharon Fletcher

sharon.fletcher@teledyne.com

Exhibitor Enrollment

Manny Olmedo
 manny@ats1rep.com
 Steve Swift
 s.swift@ieee.org

3:00 – 3:30 PM Break
 (Exhibition Closes at 3:30 PM)

Download this flyer

Go to www.clastech.org

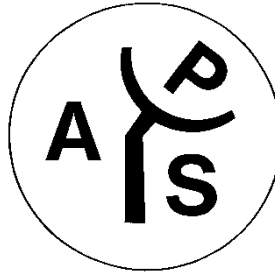
For More Information

Contact Charlie Jackson
c.jackson@ieee.org

Registration Page

<https://www.eventbrite.com/e/clastech-2019-tickets-266>

If you are between jobs, contact clastech@earthlink.net and CLASTECH will work something out



**Coastal LA Section Presents CLAS TECH Symposium and Exhibition
November 1, 2019
at the Proud Bird, Los Angeles, CA 90245
Registration Form**

The 2019 CLAS TECH Symposium and Exhibition will include two tracks with 5 technical sessions, and table top exhibits. A buffet lunch will be provided.

To get the ½ price fee, RSVP on-line and to ensure that you get lunch, we need registration before October 20. If you want, you fill out the form and mail in a check. Onsite registration will be \$40.

Here is a link to the registration page

<https://www.eventbrite.com/e/clastech-2019-tickets-70014987713>

If you do not want to use the web based registration, make a check out to "IEEE Coastal LA Section, APS Chapter" and mail it to the APS/MTT Chapter Treasurer, C/O Charlie Jackson, 16341 Normandy Lane, Huntington Beach, CA, 92647.

I want to pre-pay by check _____ (You don't need to fill out this form if you register on-line)

Name: _____

Address: _____

Company (optional): _____

Phone: _____

E-mail: _____

Address and e-mail information are needed for contacting you if there is a registration issue. Company information will not be disclosed, but a list of companies that sent employees will be compiled and distributed.

Do not share my contact information with exhibitors or other attendees

Technical Background (not to be released; Useful for future CLASTECH Symposium planning)

APS MTT