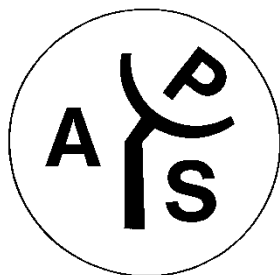


October 20, 2017, at the Proud Bird, Los Angeles, CA 90245
Coastal LA Section Presents CLASTECH Symposium and Exhibition
Preliminary Program --Antenna and Microwave Technology



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

Steering Committee

General Chair-	Charlie Jackson
TPC Chair	Brian Williams
Antennas	Keyvan Bahadori, Robert Hoferer
EMC	Janet O'Neil, Ray Adams
Microwaves	Marcus Pan
.....	Hector De Los Santos
Exhibition Committee Chair-	Bryan Takamiya
Local Arrangements	Sharon Fletcher
Exhibitor Enrollment	Manny Olmedo
	Steve Swift
	Brian Williams

ROOM A- Antennas

8:30 AM 1st Session

"Monolithic Optical Phased Arrays ", by **Prof. Hossein Hashemi, USC**

"Time-Varying Electromagnetic Systems", by **Prof. Ethan Wang, UCLA**

10:10 - 10:40 AM Break

(Exhibit Opens at 7:30 AM)

10:40 AM 2nd Session

"Low cost phased-arrays for Ku- and Ka-band SATCOM and 5G ", by **Prof. Gabriel Rebeiz, UCSD.**

11:30 AM – 1:00 PM Lunch

Lunch

1:00 PM – 3:00 PM 3rd Session

"Liquid-crystal Based Reconfigurable Holographic Metamaterial Electronically Scanned Antennas ", by **Dr. Nathan Kuntz, Kymeta.**

"HFSS Dynamic Range Reduces Trips to the Antenna Range", by **Dr. Larry Williams, Ansys.**

3:00 – 3:30 PM Break

(Exhibition Closes at 3:30 PM)

Download this flyer

Go to www.clastech.org

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

ROOM B- Microwaves

8:30 AM 1st Session

"PolyStrata Technology: Enabling New Architectures for Phased Arrays", by **Ken Vanhille, Sr. Technical Staff**

"Plasmonic Terahertz Devices for High-Sensitivity Terahertz Imaging and Sensing Systems ", by **Prof. Mona Jarrahi, UCLA**

10:10 - 10:40 AM Break

(Exhibit Opens at 7:30 AM)

10:40 AM 2nd Session

"Proposed Guidelines for Space Qualification of GaN HEMT Technologies", by **Chris Clark, Aerospace Corp**

11:30 AM – 1:00 PM Lunch

Lunch

1:00 PM – 3:00 PM 3rd Session

"Time Domain Measurements for Test Site Validation above 1 GHz: Implications of Site VSWR Measurement Uncertainties on Radiated Emissions Measurements", by **Zhong Chen, ETS-Lindgren.**

"Engineered and Full 3D RF Materials", by **Dr. Vesna Radisic Northrop Grumman**

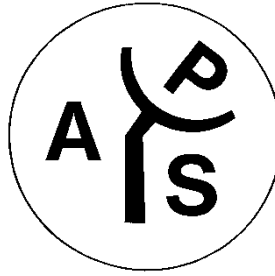
3:00 – 3:30 PM Break

(Exhibition Closes at 3:30 PM)

For More Information Contact Charlie Jackson c.jackson@ieee.org

Registration Page

<https://www.eventbrite.com/e/clastech-2017-tickets-36808043850>



**Coastal LA Section Presents CLAS TECH Symposium and Exhibition
October 20, 2017
11022 Aviation Blvd.,
Los Angeles, CA 90045**

Registration Form

The 2017 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 13. 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-2017-tickets-36808043850>

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