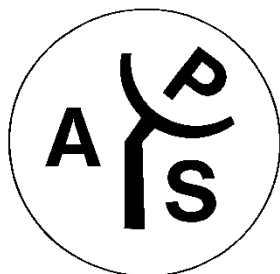


November 2, 2018, at the Proud Bird, Los Angeles, CA 90245
Coastal LA Section Presents CLASTECH Symposium and Exhibition
Preliminary Program --Antenna and Microwave Technology



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

Steering Committee

General Chair Charlie Jackson

Antennas Keyvan Bahadori, Dan Roper
EMC Janet O'Neil, Ray Adams
Microwaves Hector De Los Santos, Marcus Pan

Exhibition Committee Chair- Bryan Takamiya
Local Arrangements Sharon Fletcher
Exhibitor Enrollment Manny Olmedo
 Steve Swift

ROOM A- Microwaves

8:30 AM 1st Session

"Everything You Can Do with Vector Nonlinear Microwave Measurements", **Prof. Patrick Roblin, Ph.D., Ohio State University**

"Challenges for design software in support of 5G antenna technology", **John Dunn, AWR NI**

10:10 - 10:40 AM Break

(Exhibit Opens at 7:30 AM)

10:40 AM 2nd Session

"Origin of the Universe: The Big Bang and what it teaches us" **Brian Williams Ph.D., SAGE Millimeter**

11:30 AM – 1:00 PM Lunch

Lunch

1:00 PM – 3:00 PM 3rd Session

"Is There a Largest ESD Event?" **Michael Bodeau, Northrop Grumman Tech Fellow**

"Exploring the Universe: "From Antarctica to the Stars with THz", **Jose Siles, Ph.D., NASA/JPL**

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- Antennas

8:30 AM 1st Session

"Advanced Antenna Geometries Enabled by Metal Additive Manufacturing", **Michael Hollenbeck, CTO Optisys LLC**

"SiGe Chips for SATCOM and 5G Systems", **Naveen Yanduru, Ph.D., Vice President, Integrated Device Technology**

10:10 - 10:40 AM Break

(Exhibit Opens at 7:30 AM)

10:40 AM 2nd Session

"Mars Call Earth: A Novel Rover Array Antenna Design for a Direct Communication Link to Earth", **Yahya Rahmat-Samii, Ph.D, UCLA**

11:30 AM – 1:00 PM Lunch

Lunch

1:00 PM – 3:00 PM 3rd Session

"Space Solar Power – What is it? Where Has it Been and What Could be Its Future?" **Richard G. Madonna, Ph.D., Project Manager, Space Solar Power Project, California Institute of Technology**

"Innovative Antenna Solutions for Improved Wireless and Satellite Communication Applications", **Satish Sharma, Ph.D., San Diego State University**

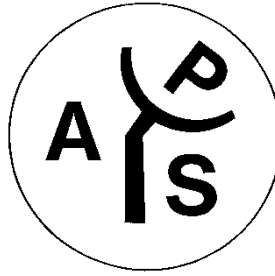
3:00 – 3:30 PM Break

(Exhibition Closes at 3:30 PM)

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

Registration Page

<https://www.eventbrite.com/e/clastech-2018-tickets-48725819237>



**Coastal LA Section Presents CLAS TECH Symposium and Exhibition
November 2, 2018
11022 Aviation Blvd.,
Los Angeles, CA 90045**

Registration Form

The 2018 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 25. If you want, you fill out the form and mail in a check. Onsite registration will be \$50.

Here is a link to the registration page

<https://www.eventbrite.com/e/clastech-2018-tickets-48725819237>

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