



**IEEE**

## MEETING NOTICE **Buenaventura MTT-S/EDCAS Chapter**



**Date and Time:** Wednesday, July 29th, 2015 (6:30 PM)

**Location :** Ciao Wireless  
4000 Via Pescador, Camarillo, CA 93012

**Agenda:** 6:30PM Reception & Networking;  
7PM Presentation

### **Economics of Alternate Energy**

*Presenter : Momin Quddus  
Jet Propulsion Laboratory*

**Abstract :** Climate change has been in the fore front of the socio-economic debate in the past decade. Carbon Dioxide produced by human activity is often cited as the primary cause of climate. Alternate energy sources are routinely mentioned as the solution to the man made effect on the climate. However in many cases this solution raises doubts in the mind of many. In this lecture economics of alternate energy will be discussed. Cost vs benefit analysis of the Alternate energy choices will be present with simple mathematical calculations. Detailed topics will be discussed based on the interest of the audience.



**Bio:** Momin Quddus works at Jet propulsion Laboratories where he developed and build part of the of the Radar instrument for a SMAP (Soil Moisture Active & Passive) Mission scheduled to be launched later this year. He is also involved in the design of a Radar Instrument of a future remote sensing mission. Prior to JPL Momin designed and developed Satellite receivers for Direct Broadcasting system. He also designed CDMA and TDMA mobile phones at Motorola and NEC. Prior to that he worked for a avionics equipment manufacturer where he designed antennas and subsystems for Military and commercial aircrafts. Momin received his MSEE degree from FAU and BSEE degree from University of Texas. He received his PE certification in State of Florida. Momin has a patent on a antenna design for wireless devices. He serves as an Officer in MTTs & EDCAS Chapters and IEEE Buenaventura Section. Momin enjoys playing field hockey, tennis and soccer. He coaches youth soccer, hockey and track & field teams.