

# New Online Course on Voice Over LTE: 23 January 2013



**COMSOC  
TRAINING™**

**CONTINUING EDUCATION  
FOR COMMUNICATIONS PROFESSIONALS**

23 January 2013 - Online  
9:00am - 4:30pm EDT

**VoLTE: Convergence of  
IMS-based Voice and LTE**

The banner features a dark purple background with a glowing, pixelated orange and yellow light source in the bottom right corner, resembling a smartphone screen or a digital interface. The text is white and bold, providing clear information about the training event.



**Daniel Wong**  
President  
Daniel Wireless LLC



**Vijay K. Varma**  
Senior Scientist  
Wireless Systems Research,  
Applied Communication  
Sciences

A brand new one day online course has been developed by industry leaders [Daniel Wong and Vijay K. Varma](#) to cover the topic of Voice Over LTE (VoLTE) and addresses opportunities and challenges as 4G wireless evolves to an all-IP network. The course titled, VoLTE: Convergence of IMS-based Voice and LTE starts with a brief overview of GSM/UMTS/HSPA technologies and delves into the architectural details of EPS capable of supporting not only E-UTRAN and legacy 3GPP radio access technologies, but also other radio access such as eHRPD (EvDO), WLAN, and WiMAX. Additional topics for the lecture include: EPC design; IMS protocols and alternatives to IMS for supporting multimedia over all-IP networks; and the relationship of IMS to Rich Communication Services. Course attendees will learn the roles of CS Fallback (CSFB), Simultaneous Voice and LTE (SVLTE), and Voice Call Continuity (VCC) in providing an evolution to VoLTE.

The differences between VoLTE and VOLGA will be discussed and the course will conclude with an update on the deployment status and market projections for these technologies.

#### **[VoLTE: Convergence of IMS-based Voice and LTE](#)**

23 January 2013 - Online

9:00am - 4:30pm EDT

\$250 IEEE / ComSoc member

\$300 non-member

[Limited seats. Check the registration site.](#)

Online System Requirements: PC-based attendees Required: Windows® 7, Vista, XP, 2003 Server or 2000 Macintosh®-based attendees Required: Mac OS® X 10.4.11 (Tiger®) or newer

For more upcoming Training events, visit [IEEE ComSoc Training](#).

---

**Source URL:** <http://www.comsoc.org/blog/new-online-course-voice-over-lte-23-january-2013>