

Invitation to April 26, 2010 IEEE/LVS/SSCS Technical Meeting

Featuring: **Paul Davis**

Topic: **When Will the A/D Be Connected Directly to the Antenna?**

When?

Monday, April 26, 2010, beginning at 6:00 PM

Where?

Lehigh University, Bethlehem PA

Packard Laboratory

Refreshments in room 324 (Same floor as the lobby)

Meeting and lecture upstairs in room 416.

Who is invited?

Basically anybody who's interested may attend *as long as they RSVP*, but specific invitations will be extended to:

- IEEE/LVS members (not just SSCS)
- IEEE/LVS student branch members
- Lehigh University Professors and Students
- IEEE/SSCS of neighboring sections
- Local industry engineers and managers, IEEE members or not

Program

6:00 PM Social Hour in Packard Lab room 324. RSVP is strictly required to partake of Sandwiches, Soft Drinks and Cookies.

7:00 PM Announcements and short formal meeting, followed by address by Dr. Paul Davis, formerly of Bell Laboratories, Lucent Technologies and Agere Systems (retired).

Topic

When Will the A/D Be Connected Directly to the Antenna?

Abstract

Cellular telephone sales are booming worldwide, and service is great. They were made possible by the IC designs of Electrical Engineers, but like other major systems, marketing and infrastructure commitments played a key role. The talk will include some history and architecture background, and will address a modern question, "When Will the A/D Be Connected Directly to the Antenna?"

Speaker Information

Dr. Paul Davis has been working in architecture, design, marketing, and teaching of RF IC's since 1988. He is credited as being the architect of the first RF Transceiver to be type approved for GSM.