

Engineering, Research, Management, a Biography with Ongoing Lessons...

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In this talk, I will share my real-life experience of 30 plus years as an engineer, researcher, academician, and manager, to address what is expected from these roles and what the future may hold for young engineers. I will talk about working in a small company, big corporate, industry research labs, and academia both in the US and Turkey, commenting on their relative merits and unique challenges. The talk will be concluded with my personal view of prospects of our profession with an emphasis on entrepreneurship.

Short Bio:

Dr. Civanlar is Dean of School of Engineering at Özyeğin Univ., İstanbul. He was a VP in DOCOMO USA Labs, Palo Alto, 2006 – 2008, and a visiting Prof. of Computer Engineering at Koc Univ., Istanbul, 2002- 2006. He is on advisory boards of Vidyo Inc., USA and Argela Tech. Inc., Turkey.

Before Koc University, he was head of Visual Comm. Research Dept. at AT&T Labs-Research, where he worked since '91. Prior to that, he was at Pixel Machines Dept. of Bell Labs. His career started in the Center for Comm. and Signal Proc. of NCSU, upon receiving his ECE PhD in 84 from the same university. He received his BS and MS degrees in EE from METU, Turkey.

He has numerous publications, several contributions to international standards, and over forty patents. He is a recipient of 1985 Senior Award of the ASSP. His current research interests include networked video and multimedia with emphasis on the Internet and wireless systems.

Dr. Civanlar is a Fulbright scholar and a member of Sigma Xi. He served as an editor for IEEE Trans. on Comm. and Trans. on Multimedia, JASP and EURASIP Image Comm. He served as a member of MMSP and MDSP TCs of the Sig. Proc. Society. Dr. Civanlar is a fellow of IEEE.