

Department of Electrical and Computer Engineering

Title: “Radar and wideband front-end activities ”

Dr. Kostas Doris,
Business Unit Automotive
NXP Semiconductors, Eindhoven,
The Netherlands

Monday, 11th May 2015, 15:00 – 16:00
Room: XΩΔ02 – 016, New Campus
University of Cyprus

Abstract:

This talk will give an overview of research and development activities in NXP Semiconductors in the area of broadband CMOS mm-wave and RF front-end technologies with a central theme around the future Connected Car.

Biography:

Kostas Doris was born in Thessaloniki, Greece in 1973. He studied Physics and Radio-Electronics in Aristotle University of Thessaloniki and received in 2004 his PhD from the Technical University of Eindhoven, The Netherlands.

He joined Philips Research in 2003, and subsequently NXP Semiconductors in 2006 working on high-speed high resolution data converters.

During 2011-2014 he was leading high-speed data converters and serial interfaces activities in the Central Research & Development Business Unit in NXP. He is currently a Sr. Principal and R&D Development Manager in Business Unit Automotive developing with his team radar and radio electronics for the future self-driving connected Car.

Kostas is the author of a multitude of papers, patents and books in the field of data converters and runs a network of University collaborations between universities and NXP. He also serves as Technical Program Committee member in the International Solid State Circuits conference and as Associated Editor in the Transactions of Circuits and Systems, Part I.