

Analog and Mixed-Signal Center
3128 TAMU
College Station, TX 77843-3128
Tel. (979) 845-7498
Fax. (979) 845-7161
E-mail:s-sanchez@tamu.edu



**ELECTRICAL & COMPUTER
ENGINEERING**
TEXAS A & M UNIVERSITY

SEMINAR

Room 236C WEB

March 27, 2018, 3:45 – 5:00 P.M.

Switching Converters

by

Dr. Wei Fu
Texas Instruments Inc.

Abstract: Dr. Fu will be discussing design concepts related to Texas Instruments switching converters. He will cover different requirements for design pertaining to different applications.

Wei Fu (M'10) received the B.Sc. degree in Electrical Engineering from Tianjin University, China, in 2008, where his undergraduate research was in the field of RFID technology. He received the M.Sc. and Ph.D. degrees from the Power Management Research Lab, Iowa State University, Ames, Iowa in 2011 and 2015 respectively, where his research was focused on high-frequency switching power regulators with on-chip passives in nanometer CMOS. Since 2011, he is with the Microcontroller Business Unit at Texas Instruments Inc., Dallas, Texas, where he worked on DC-DC Regulator, LDOs, PLL and etc. in nanometer technology for different microcontroller products.