



Dr. Younghoon Sohn

(Samsung Electronics, Korea)

Dr. Sohn is the VP of Technology in Samsung Electronics Memory Device Solution. He is working at Memory Manufacturing Center leading Advanced Metrology & Inspection (MI) team. Since joining Samsung in 2006, he has been involved in the development of advanced MI technology projects from discovering solution to implementing into massive production system. He holds more than 40 patents in the field of semiconductor MI.

Dr. Sohn received his Ph.D. from Northwestern University (mechanical engineering) in 2005. The thesis title was “Near-field photo-acoustic materials characterization using scanning laser source and micro-fabricated ultrasound receiver.”