

Session Code	[08] TuH3
Session Title	Advanced Device Fabrication 2
Date and Time	Tuesday, October 5, 2021 / 15:40-17:25
Session Room	Room H (202)
Session Chair(s)	Hongsoo Choi (DGIST, Korea)

[[08] TuH3-1] Keynote Talk **[Online] 15:40-16:10**

Non-Sinusoidal Waveform Generation of High-Power Ultrasonics Using Resonant Frequency Control System

Takeshi Morita (*The Univ. of Tokyo, Japan*)

[[08] TuH3-2] Invited Talk **16:10-16:35**

Selective Pattern Fabrication by AS-ALD for Semiconductor Devices

Il-Kwon Oh (*Ajou Univ., Korea*)

[[08] TuH3-3] Invited Talk **16:35-17:00**

Current Stage of 3-D Ultrasound Imaging and Piezoelectric Micromachined Ultrasound Transducer (pMUT) in Biomedical Applications

Jaesok Yu (*DGIST, Korea*)

[[08] TuH3-4] Invited Talk **17:00-17:25**

Development of Thin/Thick Piezoelectric Film Based pMUT Array

Hong Goo Yeo (*Sun Moon Univ., Korea*), Jongho Ryu (*Yeungnam Univ., Korea*), and Hongsoo Choi (*DGIST, Korea*)