

Session Title:	[Tu2A] Fiber Sensors
Session Date:	August 6 (Tue.), 2024
Session Time:	16:00-17:30
Session Room:	Room A (102-103)
Session Chair(s)	Dr. Kwanil Lee (KIST, Korea)

[Tu2A-1] [Invited] 16:00-16:30

Tomographic Reconstruction for Distributed Brillouin Sensing

Youhei Okawa (AIST, Japan)

[Tu2A-2] [Invited] 16:30-17:00

Distributed SBS-induced Birefringence Detection in SMF

Yuan Wang, Yuelang Huang, and Xiaoyi Bao (Ottawa Univ., Canada)

[Tu2A-3] 17:00-17:15

Experimental Analysis of Golay Codes Applied to Phase Sensitive Optical Time-Domain Reflectometry

Sebastián San Martín (Universidad Tecnica Federico Santa Maria, Chile), Qian Zhang, Zhisheng Yang (Beijing Univ. of Posts and Telecommunications, China), and Marcelo A. Soto (Universidad Tecnica Federico Santa Maria, Chile)

[Tu2A-4] 17:15-17:30

Greatest Common Divisor Used for Two-orders Resolution Improvement in Single-point and Multi point Fiber Refractometer

Jonathan Esquivel-Hernández, Rodolfo Martínez-Manuel, and Luis M. Valentín-Coronado (Centro de Investigaciones en Óptica, Mexico)