



April 24-28, 2017 / Maison Glad Hotel, Jeju, Korea

Convention Hall (1F)

Session Title: [We-IV] Distributed Sensing
Date and Time: April 26, 2017 (Wednesday), 09:15-10:30
Session Chairs: Scott Foster (Defence Science and Technology Organisation, Australia)
Kwang-Yong Song (Chung-Ang University, Korea)

[We-IV1] 09:15-09:40 (Paper No. 10323-562)

[Invited] Distributed Acoustic Sensing: How to Make the Best out of the Rayleigh-Backscattered Energy?

A. Eyal, H. Gabai, and I. Shpatz
Tel Aviv University, Israel

[We-IV2] 09:40-10:05 (Paper No. 10323-567)

[Invited] Condition Monitoring of Industrial Infrastructures Using Distributed Fibre Optic Acoustic Sensors

Konstantin Hicke, Maria-Teresa Hussels, René Eisermann, Sebastian Chruscicki, and Katerina Krebber
Federal Institute for Materials Research and Testing (BAM), Germany

[We-IV3] 10:05-10:30 (Paper No. 10323-574)

[Invited] Image and Video Denoising for Distributed Optical Fibre Sensors

Marcelo A. Soto, Jaime A. Ramírez, and Luc Thévenaz
EPFL Swiss Federal Institute of Technology, Switzerland