

List of Presentations by ITIL members  
in INDTCE2017 @ Hawaii, USA.

Keynote lectures

Speakers	Title
Masayasu Ohtsu	Development of AE and Visualized NDE for Maintenance of Concrete Structures
Tomoki Shiotani	Innovative NDT for preventive maintenance of infrastructures

Papers

Authors	Title
Takahiro Nishida	Development of Innovation FRP Breaking Plate with Optical Fiber Sensing
Tetsuya Suzuki	Detection of Pressure Wave in Water Pipeline Using Elastic Wave Method
Yoshikazu Kobayashi	Performance Improvements of AE-Tomography
Shigeyuki Nagase	Evaluation of Grouting Condition of Post-Tensioned Concrete Using Quality Factor
Kazuya Tsuchihashi	Evaluation of Concrete Structures Deteriorated due to ASR Based on Elastic Wave Tomography
Hisafumi Asaue	Development of AE Acquirement Using Accelerometry syysem In-situ RC Slab
Katsufumi Hashimoto	Simulation Investigation of AE Source Location and Sensor Array for Elastic Wave Velocity Distribution
Shigeru Kayano	Application of AE Tomography for Evaluating Damage in Concrete Slabs with Bottom-Reinforcement by Steel Plates
Norihiko Ogura	A Case study in the Use of AE Tomography Technique to an Actual Structure
Nobuhiro Okude	Research on Damage Evaluation Techniques for Concrete Floor Slabs AE Tomography

