

OS1 (Room A)

DAY2

Thursday 8th December

Oral Session (OS1-9 - OS1-12) Fracture of Materials and Structures 3 (Practical Application) Chair: Natsuihiro MITA (Keio University)	
11:00 - 12:20	OS1-9 (C10044) Evaluation of Deformation and Failure Behaviors of Pipe Elbows under Large Amplitude Dynamic Loads by Excitation Test ○Jinney HONG (Chosun University), Jin Weon KIM, SangEun KIM, Dae Young LEE, Heung Bae PARK
	OS1-10 (C10098) On an Applicability of Stress-Modified Fracture Strain Model to Simulating Fracture Behavior of Thermally Aged Nuclear Piping ○Taehyeon SEOK (Seoul National University of Science and Technology), Euikyun PARK, Jinha HWANG, Hunetae KIM, Yunjae KIM, Namsu HUH
	OS1-11 (C10111) Simple Evaluation of Inclined Sharp Notched Plate Strength under Large Scale Yielding Condition ○Yusuke YAMASHITA (Oita University), Kazuhiro ODA, Noriko TSUTSUMI, Hiroki ODA
	OS1-12 (C10145) Temperature and Strain rate Dependent Material Modeling of Nuclear Pressure Vessel Steel for Severe Accident and Management Strategy Simulation ○Euikyun PARK (Korea University), Jisu KIM, Junwon PARK, Yunjae KIM, Yukio TAKAHASHI, Kukhee LIM