## OS5 (Room C)

OSS (ROOM C)	
DAY1	
Wednesday 7th December	
	Oral Session (OS5-1 - OS5-4)
14:00 - 15:20	Material Strength Reliability and Risk Management 1
	Chair: Fumiko KAWASHIMA (Kumamoto University)
	OS5-1 (C10026)
	Comparison of Guidance Effectiveness Using Two Different Sound Source
	Presentation Methods in Evacuation Systems
	OTetsuya MIYOSHI (Hannan University)
	OS5-2 (C10131)
	Application of the Functional Resonance Analysis Method in School Disaster Risk
	Reduction
	OYoshinori ITAMI (Kagawa University), Kyosuke TAKAHASHI, Hitoshi
	INOMO
	OS5-3 (C10133)
	Road Restoration Planning through Multi-Agent Simulation
	OSouma SAKANE (Kagawa University), Kyosuke TAKAHASHI, Hitoshi
	INOMO
	OS5-4 (C10169)
	Crack Progress Evaluation in Concrete Bridges Using Deep Learning and Image
	Processing
	Yasutoshi NOMURA (Ritsumeikan University), OShota HIRANO, Hiroshi
	YAMAZAKI, Yukihisa YAMATO