

OS4 (Room C)

DAY2

Thursday 8th December

Oral Session (OS4-5 - OS4-8) Reliability of Biomaterials 2 Chair: Masayoshi MIZUTANI (Tohoku University)	
15:30 - 16:50	OS4-5 (C10093) Molecular Dynamics Simulation Study of Contact Mechanics of Titanium Sphere Indented on Hydroxyapatite Plane Taking into Account Effect of Interfacial Chemical Reaction ○Pham DAT (Nagaoka University of Technology), Yuichi OTSUKA, Yukio MIYASHITA
	OS4-6 (C10078) Antiviral Properties of Hydroxyapatite(HAp)/Titania Coating Fabricated by Solution Precursor Plasma Spray (SPPS) ○Yuichi OTSUKA (Nagaoka University of Technology), Mahmud MIRAZUL, Yukio MIYASHITA
	OS4-7 (C10073) Evaluation of Single-Cell Manipulation via Magnetic Force on Micromachined Substrates ○Satoshi OTA (Shizuoka University), Hiroki YASUGA, Yuta KURASHINA, Kenta NAKAZAWA, Shoichi KIKUCHI
	OS4-8 (C10035) Evaluation of the Viability of Cells Injected from a Needle-Free Dosing Device ○Mami IWASAKI (University of Toyama), Yuuna KATO, Ayumu OGASAWARA, Tadashi NAKAJI, Noriyasu OGUMA