

OS2 (Room B)

DAY2

Thursday 8th December

Oral Session (OS2-9 - OS2-12) Microstructure - II Chair: Tomotsugu SHIMOKAWA (Kanazawa University)	
11:00 - 12:20	OS2-9 (C10147) Modeling and Numerical Analysis of Screw Dislocations in Nanowires Based on Continuum Mechanics ○Sigiet Haryo PRANOTO (Osaka University), Shunsuke KOBAYASHI, Ryuichi TARUMI
	OS2-10 (C10018) Fracture Behavior of Polycarbonate at a Molecular Level: Effect of Spatial Distribution, Entanglement, and Molecular Weight ○Tatchaphon LEELAPRACHAKUL (The University of Tokyo), Atsushi KUBO, Yoshitaka UMENO
	OS2-11 (C10039) Stepped $\Sigma 3$ Grain Boundary Migration in Miscible Ni-Cu Random Alloys: Elucidating the Driving Force Regimes Effect ○Akarsh VERMA (Brigham Young University), Eric HOMER, Oliver JOHNSON, Shigenobu OGATA
	OS2-12 (C10071) Evaluation of Hydrogen Absorption-Induced Microscopic Damage in Palladium ○Yoshimasa TAKAHASHI (Kansai University), Ryumon OKADA, Kei TAKEHARA, Koyo NAGAI, Masanori TAKUMA, Ken-ichi SAITOH, Tomohiro SATO