

Oral Presentations, 15:00 - 17:00 on 8 March, Tuesday, 2022

Moderator: Prof. Yoshihiro DEGUCHI

15:00	Opening address	Prof. Hideo YAMANAKA, Dean, Faculty of Science and Technology Prof. Huang-Jen CHIU, Dean, Office of Research and Development	TU NTUST
15:15	Hiroki KISHIKAWA	Orbital Angular Momentum Mode Recognition by Sparse Coding	TU
15:30	Hitoshi MIZUGUCHI	Electrochemical Flow System Using Track-Etched Membrane Electrodes for the Selective Detection of Uric Acid with Non-enzymatic Catalysts	TU
15:45	Masatsugu OISHI	Enhanced quantum efficiency of a self-organized silica mixed phosphor CaAlSiN ₃ :Eu	TU
	Shao-Ju Shih	Determination of radial distribution function for SiO ₂ -coated yttrium aluminium garnet particles	NTUST
16:15	Jing-Cai JIANG	Estimating Co-seismic and Liquefaction-induced Subsidence of the Pacific Coast Area of Tokushima Prefecture	TU
16:30	Chang Mou Wu	Solar light-driven SnO ₂ @WS ₂ nanocomposites for photodegradation of organic pollutants	NTUST
16:45	Jenq-Shiou Leu	Detection of Plant Leaf Disease Using Deep Learning	NTUST
17:00	Closing address	Prof. Mikito YASUZAWA, Vice Dean, Faculty of Science and Technology	TU