

# Poster Presentations, 10:20 - 11:40 on 8 March, Tuesday, 2022

Moderator: Prof. Toshihiro MORIGA

P01	<b>Kazuki NISHIDA</b>	Evacuation and Business Continuity Issues for Nursery Schools	TU
P02	<b>Chen Rong</b>	Segmentation and 3D Visualization based on MRI of Breast Tumor	TU
P03	<b>Takeru ISHIMOTO</b>	Effect of Scaled-up Reactor with and without Baffle on Dissolution of Dephosphorization Slag	TU
P04	<b>Yi-Ju Hsieh</b>	Surface modification of willemite powders for low temperature cofired ceramic applications	NTUST
P05	<b>Henni Setia Ningsih</b>	Preparation, in vitro antibacterial and cell viability of silver and copper co-doped $\beta$ -tricalcium phosphate	NTUST
P06	<b>Akihiro NAKANISHI</b>	Red emission from $Mn^{4+}$ in $La_{5/3}MgTaO_6$ perovskite and green emission from $Mn^{2+}$ in $Mg_2LaTaO_6$ pyrochlore	TU
P07	<b>Yi Syun Huang</b>	Relationship between Opal PMMA Colloidal Crystal Template and the Inverse Opal $TiO_2$ Thin Film	TU
P08	<b>Haruki SATO</b>	Hyperpolarized NMR for cocrystals at room temperature using photoexcited triplet-states electron spins	TU
P09	<b>Shun NAKAJIMA</b>	Development of real-time measurement technology for Cu and Al elements in molten metal using LIBS	TU
P10	<b>Yugo TABUCHI</b>	Kolmogorov complexity analysis of relaminarizing turbulent boundary layer	TU
P11	<b>Keisuke INOUE</b>	Growth Process of Turbulent Patches due to Forced Disturbance in the Developing Region in the Circle Pipe	TU
P12	<b>Masako JIGE</b>	Information Analysis of Relaminarizing Turbulent Boundary Layer	TU
P13	<b>Takumi MASUDA</b>	The Laminar-Turbulent Transition in a Two-Dimensional Mixing Layer by the Local Periodic Disturbance (Effect of disturbance mode)	TU

The core time for presentation: 10:20-11:00 for presentations with odd presentation number  
11:00-11:40 for presentations with even presentation number