

## Program of Poster Presentation

June 12 (Fri)

Room: IFS 1st Bldg. 2nd Floor, Meeting Room

14:25-16:10 Poster Session (Chair: T.-C. Wei)

(2.5 minutes short oral presentation per poster, Presentation are scored by core members to choose Best Poster Awards)

	Name	Title
P-01	Katsuyuki TAKAHASHI	Decomposition of Dichloromethane by Combined Process of Biodegradation and Discharge inside Bubble in Water
P-02	Tsubasa ABE	Effective Extraction of the Yeast-Derived Lactase by High-Voltage Pulsed Electric Field
P-03	Chia-Hsing CHANG	Cell Growth on Honeycomb-structured Poly-lactide Surface by Atmospheric Pressure Plasma Jet Modification
P-04	Kuang-Yao CHENG	Influence of Low-temperature Argon Jet Treatment in an Animal Model of Acute Wound Healing
P-05	Yutaro HOKARI	Macromolecule Transfer Through Cell Membrane by Discharge in Liquid Using Nano-scale Electrode
P-06	Hideto KAMIYAMA	Development and performance evaluation of a small plasma sterilization device
P-07	Peng-Kai KAO	A Low Cost and Flexible Microplasma Generation Device to Create Hydrophobic/Hydrophilic Contrast on Nonflat Surfaces
P-08	Shinya KAWAGUCHI	Effect of high voltage pulse application on laccase5 and laccase1 expression of hypha of <i>Lentinula edodes</i>
P-09	Yun-Rong LI	Effects of electrical stimulation treatment on the antioxidant activities and functional compounds of <i>Brassica oleracea</i> sprouts
P-10	Tomoya MINAMI	Formation of Microjet by Plasma-Generated Underwater Shock Wave
P-11	Takayuki MONOBE	Observation of channel propagation from bubble interface by applying high voltage in water
P-12	Kazuki OKAZAKI	Development of small sterilization device using cold plasma flow
P-13	Koki SAITO	Investigation of sterilization of packaged fresh foods with high conductivity by high frequency Pulsed Electric Field
P-14	Keisuke SHIMADA	Production of Reactive Species and Control of Strawberry Pathogen by Atmospheric Pressure Air Plasma Irradiation
P-15	Chen-Yon TSCHANG	Characterization of Argon Atmospheric Pressure Plasma Jet and Application in Sterilization Bacteria and Endospore

P-16	Yin-Min XU	A Multi-Functional Portable Argon Atmospheric-Pressure Plasma Jet Device in Sterilization and Surface Modification
P-17	Taro YAEHASHI	Effect of AC Electric Field on Gonad of Sea Urchin
P-18	Kazuki YAMADA	Conformational change in bovine serum albumin by AC electric field