

TGSW 2018 Student Poster Session (JST-ERATO NOMURA Microbial Community Control Project)

Date	Session	Start	End	No.	Presenter	Presentation Title	Affiliation
21-Sep Fri	Odd Number	9:30	10:30	P-13	Sayumi Fukuda	Chemotropism and plasticity in filamentous fungi analysed by microfluidic devices	University of Tsukuba
				P-17	You Yungmi	Riboflavin and folic acid degradation mechanisms of soil microorganisms	University of Tsukuba
				P-19	Akira Hattori	Assessing the generality of the concentric SA/JA activation pattern emerged at the sites of stimuli in <i>Arabidopsis</i> using biotic and abiotic stressors.	University of Tsukuba
				P-23	Rika Odakura	<i>Aspergillus nidulans</i> sirtuin isozymes regulate primary and secondary metabolism	University of Tsukuba
				P-25	Kanako Itagaki	Localization analysis of mucoid variant in <i>Pseudomonas aeruginosa</i> biofilms	University of Tsukuba
				P-27	Yuta Amano	Imaging-based analysis of behavior of <i>Pseudomonas syringae</i> pv. <i>tomato</i> DC3000 in planta	University of Tsukuba
				P-29	Yoshihiko Tabushi	Quorum sensing signaling in biofilm of anaerobic pathogen <i>Clostridium perfringens</i>	University of Tsukuba
				P-31	Kana Morinaga	Initial adhesion by secreted NH ₂ -holding nanofibrils determine direction of filamentous growth of <i>Leptothrix</i> cells	University of Tsukuba
				P-33	Toru Isawa	Detecting DNA damaged cells in biofilms	University of Tsukuba
				P-35	Marina Yasuda	Phage may stimulate cell-to-cell communication through MV production	University of Tsukuba
	P-37	Nanako Ito	Iron starvation-dependent biofilm formation and metal corrosion on stainless steel by marine isolate FT01	University of Tsukuba			
	Even Number	11:00	12:00	P-02	Hanna Nishida	Identification of <i>NRSYM1</i> and <i>NRSYM2</i> regulating root nodule symbiosis in response to nitrate	University of Tsukuba
				P-12	Gayan Abeysinghe	Exploring the variety of interactions between fungi and bacteria.	University of Tsukuba
				P-16	Tomoko Serizawa	Calcium signaling in tip growth of filamentous fungi	University of Tsukuba
				P-20	Himanshu Kumar Yadav	Nondestructive chemical analysis of <i>Lactobacillus plantarum</i> biofilms using confocal Raman microspectroscopy	Kwansei Gakuin Univ.
				P-22	Yuka Kitamura	Screening and identification of fungal secretory peroxidases	University of Tsukuba
				P-24	Shun Miyazaki	Hypothetical c-di-GMP gene in <i>Paracoccus denitrificans</i> alter BF formation	University of Tsukuba
				P-26	Yuma Susa	The impact of lipopolysaccharide compositions on the physical properties and attachment of membrane vesicles to cells	University of Tsukuba
				P-28	Hiroko Kato	Characterization of <i>Paenibacillus</i> spp. spores derived from their biofilms	University of Tsukuba
				P-30	Kana Morinaga	Membrane vesicles can carry various bacterial signals	University of Tsukuba
P-32				Ryo Nagasawa	Single-cell analysis of bacterial cell lysis and extracellular DNA production	University of Tsukuba	
P-34	Yuhki Kawamura	Single-cell innate fluorescence revealed diversity of temporal dynamics of bacterial populations	University of Tsukuba				
P-36	Rinka Nakashima	The influence of cytoplasmic lipids on quorum sensing	University of Tsukuba				

* The poster will be evaluated and scored by visitors.

* The Best Poster Award will be given to presenters with the highest score in each session.

The awardees of the Best Poster Award will be welcome and awarded at the Reception(Banquet 1F Lobby)(22 Sept, 17:30-20:00) by the President of University of Tsukuba.