

ACADEMIC CHALLENGE (AC)2022

LIST OF ADOPTERS (Total applicants : 10)

No	Applied theme	Name	Department	Major	School year
1	Elucidation of halophilic mechanism of ice plants centered on long non-coding RNA	Sato Ryoma	Graduate School of Bioresource and Bioenvironmental Sciences	Department of Bioresource Sciences	D1
2	Construction of E. coli-based strains that contribute to the production of isoprenoids with full use of synthetic biology and machine learning	Toji Yasunori	Graduate School of Bioresource and Bioenvironmental Sciences	Department of Bioscience and Biotechnology	M1
3	Basic assessment of effectiveness and safety of Photoswitch for the development of artificial sensory organs based on optical nerve stimulation.	Sasaki Kairi	Graduate School of Medical Sciences	Department of Health Sciences	M1
4	Examination of brain-derived microRNA as a biomarker for diagnosis and treatment of epilepsy	Ishida Yuto	Graduate School of Medical Sciences	Department of Health Sciences	M1
5	Construction of machine learning force field for bio-related molecules using active learning	Matsumoto Hiromu	Graduate School of Engineering	Department of Applied Chemistry	M1
6	Elucidation of species diversity and ecology of Japanese proctotrupoidea family	Abe Junta	Graduate School of Bioresource and Bioenvironmental Sciences	Department of Bioresource Sciences	M1