

Earth-Life Science Graduate Course Presentations

Date: February 14 (Friday), 2025 from 9:00 AM

Venue: Mishima-Hall,

Master's Thesis Presentation (Each presenter has a total of 30 minutes, with 20 minutes allocated for the presentation and 10 minutes for the Q&A session.)

		Presenter	Title
1	9:00 - 9:30	Yang Zening	Amino acid breakdown and cyanide formation pathway facilitated by natural minerals
2	9:30 - 10:00	Takumi Matsunaga	Mapping deep Earth's heat flux using post perovskite phase
3	10:00 - 10:30	Shunto Harada	Study on Fatty Acid Vesicles on the Surface of Iron Sulfides Mineral Present in the Hydrothermal Vents
	10:30 - 10:40	Coffee Break	
4	10:40 - 11:10	Rei Abe	Comprehensive Prediction and Phylogenetic Study of Non-Ribosomal Peptide Synthetase (NRPS)-Related Genes in Archaea
5	11:10 - 12:40	Yusuke Mizukami	Experimental study on resistance of cyanobacteria to hydrogen sulfide
	12:40 - 13:40	Lunch Break	
6	13:40 - 14:10	Selene Cannelli	Exploring FeS interplay with Vesicles and Peptide Films in Hydrothermal Vent Environments
7	14:10 - 14:40	Genki Fukasawa	In vitro directed evolution of A2A receptor using Ribosome Display