

< AY2023 Thesis Final Presentation >

February 14 (Wed) from 8:25 to 17:00 in-person at Mishima-hall

			Title
1	8:30	Yoko Ochiai	Monte Carlo simulation of complex organic molecules synthesis by UV irradiation
2	9:00	Courteney Monchinski	Icy Origins of the Martian Moons
3	9:30	Tatsuya Shinoda	The fusion of phospholipid vesicles induced by freeze/thaw cycles and its effect on the lipid composition
4	10:00	Minori Koga	Origin of chemical diversity about Enceladus plume particles
	10:30		Coffe break (10 min)
5	10:40	Riddhi Gondhalekar	Deciphering the origin of protein polymerases using an RNA-protein coevolution system.
6	11:10	Hayate Hirai	Minimal Nutritional Requirements of Diverse Microorganisms Inferred by Metabolic Network Expansion
7	11:40	Shohei Terazawa	Exploration of novel RNA-binding protein topology using secondary structure shuffling mRNA display
8	12:10	Maxwell Craddock	Chemical Cycling of Chondritic Ocean Worlds – Implications for Enceladus's Subsurface Ocean and the Origin of Life