

Graduate Major in Energy Science and Engineering
Doctoral course presentation for graduation in September, 2025

Department of Mechanical Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
July 10, 2025 (Thu)	11:00~13:00	Ookayama Campus,Ishikawadai Bldg.1,Meeting Room454	HUANG Sibō	Development of laser-based non-intrusive thermometry and its application in turbulent flames (乱流火炎におけるレーザを用いた非接触温度計測法の開発と応用)	TANAHASHI Mamoru SHIMURA Masayasu

Department of Electrical and Electronic Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
July 1, 2025 (Tue)	15 : 00-16 : 30	Ookayama Campus,North Bldg.3,Meeting Room411	FUJISAKI Ikuya	Highly Sensitive Quantum Diamond Magnetometers with Quantum Manipulation under Continuous Excitation (連続励起下における量子操作を用いた高感度ダイヤモンド量子磁力計)	HATANO Mutsuko IWASAKI Takayuki

Department of Chemical Science and Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
July 1, 2025 (Tue)	10:30~	Suzukakedai campus, G1 building, Room 820	WANG YUCHUN	Study on Phthalocyanine-Based Nanoparticles Prepared by Laser Ablation in Liquid and Thin Film Fabrication	WADA Hiroyuki
July 7, 2025 (Man)	13:00~	Suzukakedai campus, G1 building, Room 820	WANG GUANYU	Study on Fe-N doped Carbon Catalysts for Oxygen Reduction Reaction Prepared by Rapid Thermal Annealing (急速加熱法で作製した酸素還元反応用Fe-N ドープカーボン触媒の研究)	ARAI Hajime

Department of Transdisciplinary Science and Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
August 7, 2025 (Thu)	10:30 - 12:15	Ookayama Campus, Ishikawadai Bldg.4,B03~05 meeting room	MOKLIS MUHAMMAD HARUSSANI	Electrocatalytic reduction of glycerol assisted with machine learning	CROSS JEFFREY SCOTT