

Graduate Major in Energy Science and Engineering
Doctoral course presentation for graduation in March, 2026

化学系					
Date	Time	Venue	Presenter	Thesis title	Supervisor
January 6,2026(Tue)	10:45-12:15	Ookayama Campus, Main Bldg,Conference Room 2(Room No.345),3rd floor,	TANAKA Toshiya	電子移動の整流化による金属錯体/半導体複合型CO2還元光触媒の高活性化	MAEDA Kazuhiko

Department of Mechanical Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
January 9,2026(Fri)	10:00-12:00	Ookayama Campus, Ishikawadai Bldg.6,304 room	ZHANG WENJUN	Nonthermal plasma-catalytic promotion of autothermal CO2 methanation	NOZAKI Tomohiro

Department of Electrical and Electronic Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
January 7,2026(Wed)	9:00-10:30	Ookayama Campus,North Bldg.3,Meeting Room411	FUNAKI Akihiro	Growth of n-Type Buffer Layers for Cu(In,Ga)Se2 Solar Cells by Mist Chemical Vapor Deposition (ミストCVD法によるCu(In, Ga)Se2太陽電池用n型半導体薄膜の成長)	YAMADA Akira
January 7,2026(Wed)	10:30-12:00	Ookayama Campus,North Bldg.3,Meeting Room411	SUZUKI Yota	Development of Non-toxic Fabrication Processes for Efficient Cu(In,Ga)S2 Solar Cells (高効率 Cu(In,Ga)S2 太陽電池のための非毒性作製プロセスの開発)	YAMADA Akira

Department of Chemical Science and Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
January 14,2026(Wed)	11:30 ~ 13:30	Ookayama Campus,North Bldg.3,Meeting Room411	LI RUICHENG	Electronic Structure Calculations and Materials Informatics Investigation of Polycyclic Aromatic Hydrocarbons as Dopant-Free Hole-Transport Materials	IHARA Manabu MANZHOS SERGEI
January 15,2026(Thu)	13:00 ~ 14:45	Ookayama Campus, South Bldg.1,Room 215	KAMIKI Ryoya	分解性ポリマー開発に向けた環状チオカルボニル化合物の付加開裂型ラジカル開環重合	SATO Kotaro
January 7,2026(Wed)	13:30-15:10	Suzukakedai campus, G1building, Room 820	YOSHIDA Kotaro	Electrochemical Analysis of the Limiting Process Governing Lithium-Ion Transport at the Interfaces Between Various Solid Electrolytes (様々な固体電解質接合界面におけるLi+移動律速段階の電気化学的解析)	ARAI Hajime
January 6,2026(Tue)	15:00 ~ 16:45	Suzukakedai campus, G1building, Room 820	KONG SONGJIA	Exploration of lithium-ion conductors using machine learning based on crystal structure information	SUZUKI Kota HIRAYAMA Masaaki
January 7,2026(Wed)	15:25-17:05	Suzukakedai campus, G1building, Room 820	MASHINO Masataka	高入出力リチウムイオン電池における反応分布と劣化挙動の解明	ARAI Hajime
January 6,2026(Tue)	13:00 ~ 14:45	Suzukakedai campus, G1building, Room 820	MORITA Rei	酸素置換したアルジロナイト型硫化物系固体電解質の合成と特性評価	KANNO Ryoji SUZUKI Kota

Department of Transdisciplinary Science and Engineering					
Date	Time	Venue	Presenter	Thesis title	Supervisor
January 6,2026(Tue)	13 : 30-15 : 00	Suzukakedai campus, G5 building, Large meeting room, 2nd floor	FARUNGSANG LINUX	Comprehensive Assessment of Solar Photovoltaic Potential in Thailand	TOKIMATSU Koji VARQUEZ ALVIN CHRISTOPHER GALANG