

■ Doctoral thesis oral defense (completion expected September 2023)

【Wave】 Date : July 7, 2023 Venue : Meeting room #1, second floor, south 3rd building, Zoom					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
9:00 ~ 10:30	Qi Li	Electrical and Electronic Engineering	Hirokawa		Study of two-plane couplers having arbitrary power ratio and applications for two-dimensional beam switching matrices
10:45 ~ 12:15	Baoquan Duan	Electrical and Electronic Engineering	Hirokawa		Study of corporate-feed waveguide slot array antennas for two-dimensional rectangular-coordinate orthogonal multiplexing
【Wave】 Date : June 28th (Wed) Venue : Ookayama S4-203 (S423)					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
16:30 ~ 18:00	Shuyuan Liu	Electrical and Electronic Engineering	Yuya Shoji		Mode-evolution-based integrated magneto-optical isolators and circulators on silicon platforms
【Wave】 Date : July 11, 2023 Venue : Meeting room #1, second floor, south 3rd building, Zoom					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
10:45 ~ 12:15	Li Zongdian	Electrical and Electronic Engineering	Kei Sakaguchi		SDN-Based V2X Platform for Cooperative Perception
【Wave】 Date : July 13th (Thu) Venue : Suzukakedai R2-6F Large Meeting Room					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
13:00 ~ 14:30	ZHANG BoXuan	Electrical and Electronic Engineering	Fumio Koyama	Hiroyuki Uenohara	Study on standard single-mode fiber transmission using 1060nm single-mode VCSELs
14:35 ~ 16:05	DONG Liang	Electrical and Electronic Engineering	Fumio Koyama	Hiroyuki Uenohara	Study on 1060nm VCSEL arrays for co-packaged optics
16:10 ~ 17:40	GE Chang	Electrical and Electronic Engineering	Fumio Koyama	Hiroyuki Uenohara	Study on Mode Control and Bandwidth Enhancement of Intra-cavity Surface Engineered VCSELs
【Device】 Date : June 28th, 2023 Venue : Room 605, S9 + Zoom (Hybrid)					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
10:00 ~ 12:00	Han Feifan	Electrical and Electronic Engineering	Safumi Suzuki		Study on High Output Power Resonant-Tunneling-Diode Terahertz Oscillator with Cavity Resonator
【Device】 Date : July 6th, 2023 Venue : Suzukake Hall H2 Bldg. 2F Meeting Room 1					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
14:00 ~ 15:30	Eun-Ki Hong	Electrical and Electronic Engineering	Shun-ichiro Ohmi		A study on the fabrication process for organic and Si-based floating-gate type nonvolatile memory with N-doped LaB6/LaBxNy stacked structure
【Materials】 Date : 7th July 2023 Venue : Suzukake Hall Room1					
Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title

1	10:00 ~ 11:30	Sabina Kang	Electrical and Electronic Engineering	飯野裕明		Study on Thin Film Transistors using Liquid Crystalline Organic Semiconductor and Silver Electrodes
【Power】 Date : 27th June, 2023 Venue : N2-671						
	Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
1	13:30 ~ 15:00	LIN Keren	Electrical and Electronic Engineering	AKATSUKA Hiroshi		Improvement on the Line Intensity Analysis of Neutral Helium and Development of Diagnostics of Low-pressure and Atmospheric-Pressure Helium Plasma Based on a Collisional-Radiative Model
【Power】 Date : 28th June, 2023 Venue : S421						
	Presentation time	Name	Graduate Major	Supervisor	Co-supervisor	Doctoral thesis title
2	13:30 ~ 15:00	Qiao Linyue	Electrical and Electronic Engineering	Hagiwara Makoto		Study of Three-phase Inverter Using Multiple Bidirectional Choppers Intended for Utility-scale PV Systems