

■ Doctoral thesis oral defense (completion expected September 2017)

【Power】 Date : June 28, 2017 (Wed) Venue : S4-421					
Presentation time	Name	Department	Supervisor	Co-supervisor	Doctoral thesis title
1 14:20 ~ 15:50	Toshiyuki Fujita	EE	Hagiwara		Study of Dynamic Wireless Power Transfer Systems Using Distributed Ground-side Solenoid Coils for Electric Vehicles
2 16:00 ~ 17:30	Shohei Komeda	EE	Fujita		Study of a New Phase-Shift Control Method for Direct AC-to-AC Converters Consisting of Two Half-Bridge Inverters Connected in Anti-Series

【Wave】 Date : 2017/Jun./14 Venue : S3-201					
Presentation time	Name	Department	Supervisor	Co-supervisor	Doctoral thesis title
1 15:05 ~ 16:35	Xin Xu	EEE	Hirokawa		Study of Functional-Circuit Integration to Waveguide Slot Array Antennas in the Millimeter-Wave Band
2 16:50 ~ 18:20	Dong Hun Kim	EEE	Hirokawa		Study of One-body 2-D Beam-switching Butler Matrix with Short-slot 2-plane Couplers

【Wave】 Date : 2017/Jun./18 Venue : S9-605					
Presentation time	Name	Department	Supervisor	Co-supervisor	Doctoral thesis title
3 9:00 ~ 10:30	Makoto Higaki	EEE	Hirokawa		Study of Tunability and Steerability in High-Efficiency and Wideband Wireless Terminal Antennas

【Wave】 Date : 2017/Jun./30 Venue : S9-605					
Presentation time	Name	Department	Supervisor	Co-supervisor	Doctoral thesis title
4 15:00 ~ 16:30	Daisuke Inoue	EEE	Arai	Nishiyama	GaInAsP/InP Membrane Integrated Lasers for On-chip Optical Interconnection

【Material】 Date : June 16, 2017 Venue : S3-201					
Presentation time	Name	Department	Supervisor	Co-supervisor	Doctoral thesis title
1 10:00 ~ 11:30	Homare Hiroi	Physical Electronics	Akira Yamada		Study of Se-free Cu(In,Ga)S ₂ Solar Cells with KCN-free Process