

Division of Electrical, Information and Communication Engineering	Research field	High-speed Electronics	Lab. ID
Laboratory web site	EI10		
Research subjects			
Silicon Photonics: Photonic devices (high-speed photodetector, functional optical waveguide, etc.) fabricated by silicon LSI technology. Optical Wireless Power Transmission: Construct an wireless power charging system using semiconductor laser and solar cell.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
Master course students: The research subject is decided by discussion with supervisor. Doctor course students: Students find the research subject by themselves. All students: Journal introduction (bimonthly), Progress report (weekly), Presentation at a conference, Writing the journal paper.			
Daily life in the laboratory, etc.			
All members decide the schedule by themselves. They must attend the progress report and the journal introduction.			
Message or comments by the laboratory faculty staffs			
We hope for active students who like optoelectronics.			
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