

Division of Electrical, Information and Communication Engineering	Research field	Video Information Processing	Lab. ID
			EI18
Laboratory web site	http://vip16.ec.t.kanazawa-u.ac.jp/		
Research subjects			
Recently, image and video processing technology has been applied in various fields such as medical appliances, astronomical observation, and traffic system. For example, moving picture coding technology for efficient transmission and storing of video signal having a large amount of information is mentioned as an example. We research an image and video processing algorithm for the purpose of improvement of the efficiency and the functionality as well as invention of new technology.			
Master/Doctor course: Education policy, curriculum, typical activity in the laboratory			
Student of the Master's level section participates a regular progress meeting once a week and discusses with staff and students about each research. The research theme is decided through an interview after entrance into college immediately. Because our subject is development of algorithm, most experiments are computer simulation.			
Daily life in the laboratory, etc.			
The student can use a personal computer in the laboratory exclusively. There are server computers in the laboratory, and you can perform a advanced computer simulation. (Staff) We have a gethering party of laboratory members twice in a year. (M1) We have a trip together every year. (M1)			
Message or comments by the laboratory faculty staffs			
Members of the laboratory have clear goal and realistic plan for achieving it, and we have conducted research actively. A framework for the sudy will materialize with the trusting relationship of knowledge and daily lives between members. Students of entrance into graduate school in the laboratory are 1-3 people every year, and they often find a job to a manufacture in Japan after graduation.			
Laboratory mail address	IMAMURA, Kousuke <imamura *at* ec.t.kanazawa-u.ac.jp>		