

Division of Reliability-based Information Systems Engineering

Fields of Study	Supervising Professors		Main Research Programs
Engineering in Information Systems	Professor	Masao ARAKAWA	Optimization for solving engineering problems
	Professor	Kazuaki ANDO	Natural language processing and its application
	Professor	Hitoshi INOMO	Reliability evaluation and design of systems using soft computing
	Professor	Keizo SAISHO	Scalable Web service, network management and system software
	Professor	Toshihiro HAYASHI	Design and development of sophisticated educational systems using multimedia and information network technologies
	Professor	Rihito YAEGASHI	System supporting software development and software project management
	Associate Professor	Koji KAGAWA	Programming Languages and Web-based Learning Support Systems for Programming
	Associate Professor	Koji KIDA	Cyber security to realize safety and reliability of information society
	Associate Professor	Naka GOTODA	Design and development of educational systems for embodied knowledge with multimedia and network community
	Associate Professor	Tomohiko TAKAGI	Techniques for developing high-quality software efficiently
	Associate Professor	Kyosuke TAKAHASHI	Applied Research in Intelligent Computing
	Associate Professor	Hiroyuki TOMINAGA	Applied study on support systems for education using knowledge information processing with technology of network and multimedia
Engineering in Electronics, Information and Communications	Professor	Hiroyuki KITAJIMA	Analysis of coupled nonlinear systems with chaotic states
	Professor	Masahiko JINNO	Optical fiber communications networks
	Professor	Yuichi TANJI	Algorithms for science computing and its hardware implementations
	Professor	Yo HORIKAWA	Statistical pattern recognition and nonlinear system analysis
	Professor	Koichi MARU	Optical waveguide devices and their application to optical communication/sensing systems
	Professor	Nobuhiko MIKI	High-speed/high-capacity wireless system for future mobile communications
	Associate Professor	Koji ISHII	Future wireless communications
	Associate Professor	Kenichi FUJIMOTO	Analysis of complex dynamical systems and medical application
	Associate Professor	Haruna MATSUSHITA	Soft computing architecture and development for nonlinear problems
	Lecturer	Takahiro KODAMA	Ultrafast photonic signal processing-based optical device and its application