

Academic supervisors of the summer program 2017	Reserch projects assigned to the international students
Prof. Akira Chiba	Analysis of Tesia induction motor using Motor-CAD
Prof. Ikuyoshi Tomita	Precision synthesis of well-defined functional polymer microspheres
Assoc. prof. Takako Yoshida	Eye Fixation during visual search tasks
Assoc. prof. Hiroyuki Akama	fMRI Neuroimaging Research in The Akama Lab at Tokyo Institute of Technology
Prof. Susumu Kajiwara	Identification of Drug Efflux Pumps as New Target Proteins for Drug Discovery
Prof. Itsuo Kumazawa	Mechanical Tactile Feedback Devices for Use in Virtual Reality
Prof. Toshiaki Ougizawa	Polymer Composites with Multilayer Graphene Oxide
Prof. Tetsuro Tamura	CFD Analysis on Urban Wind Flow with Application to Wind Energy
Prof. Junichi Iijima	Equalizing rates of exchange programs: France-Japan
Prof. Hiroshige Kikura	Ultrasonic velocity profile in a double bent flow
Assoc. prof. Tomohisa Hayakawa	Attitude simulator and sensor data fusion for pico-satellites
Prof. Nobuyuki Kawai	Evaluation and Calibration of the Attitude Sensor System
Prof. Taishi Nakamoto	Formation of Protoplanetary Disk: Mass Accretion Rate onto Expanded Disk of Finite Thickness
Assoc. prof. Takahiro Aoyagi	Improving the transmisson performance and energy efficiency of wireless body area network(WBAN) by implementation of incremental decode-and -forward cooperative relay with temporal correlation model-transmisson power control
Prof. Kentaro Nakamura	High power ultrasonic transducers and its applications
Assoc. prof. Shigeo Nishikizawa	Environmental Impact Assessment System Comparative Study: Korea, America and Japan
Prof. Koichi Shinoda	KinectFusion: Utilizing Gaming Technology for Object Recognition
Prof. Shinya Nishibata	Results on the possible asymptotic states of the boundary layer for plasma
Prof. Toru Omata	Analysis of the washing flow present during peptide sequencing using a microfluidic device
Prof. Motomu Nakashima	Analysis of Swimming Motion with and without fins
Assoc. prof. Pham Nam Hai	Spin-dependent thermopower of (In.Fe)Sb thin films on GaAs(001)substrates
Prof. Akira Yamada	KF Treatment and Cds Buffer Layer Thickness Exploration for CIGS solar cells
Assoc. prof. Tsuyoshi Michinobu	Synthesis and transistor properties of benzobisthiadiazole-based polymers
Prof. Koichi Yasuoka/ Assoc. Prof. Nozomi Takeuchi	Hydrophilization of graphite by using a plasma over the solution
Prof. Takao Terano	Rumor Detection
Assoc. prof. Hideko Nomura	Complex Organic Molecules in Protoplanetary Disks
Assoc. prof. Takashi Hirasawa	Identification of actinomycetes producing antibiotics from soil
Prof. Osamu Watanabe	Hitting length 4 sub-paths in graphs with bounded tree-width
Assoc. prof. Yuhei Hayamizu	Engineering Bio-Nano Interfaces & otherwise, Microrobotics for Biomedical Applications