

## Automotive Engineering Graduate Program (M)

Graduate School	Department	Research Group	Supervisor/Staff		
			Professor	Associate Professor	Assistant Professor
Graduate School of Engineering	Electrical Engineering	Electric Energy Conversion Engineering	Yasunobu Yokomizu	Akimori Tabata	Muneaki Kurimoto
		Electric Power Apparatus and Energy Transmission Engineering	Naoki Hayakawa	Hiroki Kojima	
		Plasma Energy Engineering	Noriyasu Ohno	Shin Kajita	Ryuya Kuwahara
		Functional and Energy Materials Engineering	Yutaka Yoshida	Yusuke Ichino	Yuji Tsuchiya
		Space Electromagnetic Environment (Insutitute for Space-Earth Environment Research)	Kazuo Shiokawa	Nozomu Nishitani	Taku Nakajima
		Space Information Engineering (Institute for Space-Earth Environment Research)	Shinobu Machida	Yoshizumi Miyoshi	Takayuki Umeda, Shinsuke Imada
		Energy Systems Engineering (Institute of Materials and Systems for Sustainability)	Takeyoshi Kato, Toshihisa Funabashi		Yusuke Manabe
		Plasma Electronics	Hiroataka Toyoda		Haruka Suzuki
		Plasma Nanoprocess Science	Masaru Hori	Hiroki Kondo	Keigo Takeda
		Optical Electronics	Kodo Kawase		Kei Takeya
		Intelligent Device	Kazuo Nakazato	Kiichi Niitsu	
		Intelligent Device		Tsuyoshi Uchiyama	
		Quantum Opto-Electronics	Norihiko Nishizawa		Masahito Yamanaka
		Integrated Quantum Devices and Systems	Akira Fujimaki	Hiroyuki Akaike	
		Semiconductor Engineering and Integration Science	Seiichi Miyazaki	Katsunori Makihara	
		Semiconductor Electronics (Institute of Materials ans Systems for Sustainability)	Hiroshi Amano	Yoshio Honda	Manato Deki, Maki Kushimoto
		Nano-Spin Device (Institute of Materials ans Systems for Sustainability)	Satoshi Iwata	Takeshi Kato	Daiki Ohshima
		Nano-Electronic Materials (Institute of Materials ans Systems for Sustainability)	Nobuyuki Ikarashi	Masahiro Nagao	
		Nano-electronics Devices (Institute of Materials ans Systems for Sustainability)	Yutaka Ohno		Shigeru Kishimoto, Jun Hirotani
		Visual Information	Toshiaki Fujii	Keita Takahashi, Mehrdad Panahpour	
		Control Systems	Shinji Doki		Yuki Funabora
		Information Networks	Ken-ichi Sato	Hiroshi Hasegawa	Yojiro Mori
		Computer Architecture	Hideki Ando		Ryota Shioya
		Intelligent Systems	Satoshi Sato	Takuya Matsuzaki	
		Computational Intelligence	Takeshi Furuhashi	Tomohiro Yoshikawa	Jimenez Lam Felix Augusto
		Advanced Information Environment	Nobuo Kawaguchi	Tetsu Iwata	Ken Sakurada
Wireless Systems (Institute of Materials ans Systems for Sustainability)	Masaaki Katayama	Hikaru Okada	Kentaro Kobayashi		
Behavior Signal Processing Laboratory	Kazuya Takeda	Eijiro Takeuchi, Chiyomi Miyajima			

## Automotive Engineering Graduate Program (M)

Graduate School	Department	Research Group (May change due to department reorganization as from April, 2017)	Supervisor/Staff		
			Professor	Associate Professor	Assistant Professor
Graduate School of Engineering	Mechanical Systems Engineering	Material Characterization & Mechanics	Yang Ju	Yasuyuki Morita	
		Ultraprecision Engineering	Eiji Shamoto	Norikazu Suzuki	
		Manufacturing Process	Noritsugu Umehara		
		Computational Solid Mechanics		Dai Okumura	
		High-temperature energy conversion engineering	Ichiro Naruse	Ryo Yoshiie	
		Statistical Fluid Engineering	Yasuhiko Sakai	Yasumasa Ito	
		Heat Transfer & Combustion Engineering	Hosei Nagano	Kazuhiro Yamamoto	
		Biomechanics	Takeo Matsumoto	Kohei Murase	
		Assistive Robotics	Yoji Yamada		Shogo Okamoto
		Human System Engineering	Koji Mizuno		
		Micro-Nano Control Engineering Bio-Robotics	Yasuhisa Hasegawa	Kosuke Sekiyama	
		Biorobotics and Biomedical Engineering	Fumihito Arai	Hisataka Maruyama	
		MEMS and Micromachining	Seiichi Hata	Junpei Sakurai	
		Micro Thermal Fluid Engineering	Tomohide Niimi	Hiroki Yamaguchi/Yu Matsuda	
		Computational Mechatronics	Toshiro Matsumoto	Toru Takahashi	
		Mechatronics-Dynamics	Tsuyoshi Inoue	Kentaro Takagi	
		Intelligent Sensing	Kenji Fukuzawa	Shintaro Itoh	
		Mathematical System Control		Toru Asai	
		Biomechanical Control	Yoji Uno	Kouichi Taji	
		Mobility System	Tatsuya Suzuki	Shinkichi Inagaki	
		Fluid Dynamics Group	Koji Nagata	Kouichi Mori	
		Shock Wave and Space Propulsion Group	Akihiro Sasoh		Akira Iwakawa
		Propulsion Energy System Engineering Group	Jiro Kasahara		Ken Matsuoka
		Structure Mechanics Research Group	Masahiro Arai	Tadashige Ikeda	
		Aerospace Vehicle Dynamics Research Group			Takaya Inamori
		Control System Group	Susumu Hara		Daisuke Tsubakino
Chemical Reaction Engineering	Tomohiko Tagawa				
Chemistry of Inorganic Reactions	Atsushi Satsuma		Kyoichi Sawabe		
Multi-Scale Powder Technology	Hideki Kita				
Infrastructure and Land Design			Shinichiro Nakamura		