

Prospectus of Supervisor's Field in Master's Course

Course	Fields	Special Subject	Name of Supervisor	Contact E-mail Address (...@kaiyodai.ac.jp)	
Marine Life Sciences	Aquatic Bioscience	Developmental Biotechnology	YOSHIZAKI Goro	goro	
		Developmental Biotechnology	YAZAWA Ryosuke	ryazawa	
		Developmental Biotechnology	MORITA Tetsuro	tmorit0	
		Fish Pathology	SANO Motohiko	msano00	
		Fish Pathology	KATO Goshi	gkato00	
		Aquatic Molecular Genetics	SAKAMOTO Takashi	takashis	
		Aquatic Animal Nutrition	HAGA Yutaka	haga	
		Aquatic Animal Nutrition	KABEYA Naoki	naoki.kabeya	
		Aquatic Bioculture	SAKAMOTO Takashi	takashis	
		Aquatic Bioculture	ENDO Masato	asteroid	
		Applied Phycology	NIWA Kyosuke	kniwa00	
		Applied Phycology	HORINOUCI Yusuke	yhor001	
		(Cooperated laboratory)	Reproductive Physiology of Fish	IMAMURA Shintaro	※1
		Reproductive Physiology of Fish	OZAKI Yuichi	※1	
		Reproductive Physiology of Fish	NYUJI Mitsuo	※1	
	Fisheries Biology	Applied Conservation Biology	STRUSSMANN Carlos A	carlos	
		Applied Conservation Biology	YAMAMOTO Yoji	yyamam0	
		Population Biology	YOKOTA Masashi	yokota	
		Stock Enhancement Ecology	HAMASAKI Katsuyuki	hamak	
		Stock Enhancement Ecology	DAN Shigeki	sdan	
		Fishing Methodology	AKIYAMA Seiji	akiyama	
		Fishing System Analysis	SHIODE Daisuke	shiode	
		Fishing System Technology	DONG Shuchuang	sdong	
		(Cooperated laboratory)	Population dynamics and management	KITAKADO Toshihide	kitakado
			Population Dynamics	HORI Masakazu	※2
			Population Ecology	YONEZAKI Shiroh	※2
			Population Ecology	WATARI Shingo	※2
			Early Life Ecology of Fishery Resources	SASSA Chiyuki	※2
			Comparative Ecology of Fishery Resources	KURITA Yutaka	※2
			Deep-Sea Biology	FUJIWARA Yoshihiro	※3
		Deep-Sea Biology	YOSHIDA Takao	※3	
		Deep-Sea Biology	IKUTA Tetsuro	※3	
	Deep-Sea Biology	TSUCHIDA Shinji	※3		
Marine Bio-Engineering	Genome Sciences of Fish and Shellfish	HIRONO Ikuo	hirono		
	Genome Sciences of Fish and Shellfish	KONDO Hidehiro	h-kondo		
	Genome Sciences of Fish and Shellfish	KOIWAI Keiichiro	koiwai		
	Toxicological Pathology	KATAGIRI Takayuki	takakata		
	Fish Pathophysiology	MAITA Masashi	mmaita		
	Fish Pathophysiology	FUTAMI Kunihiko	futami		
	Microbiological Chemistry	TERAHARA Takeshi	terahara		
	Microbiological Engineering	KOBAYASHI Takeshi	takeshik		
	(Cooperated laboratory)	Functional Biology of Aquatic Organisms	YAMASHITA Michiaki	※4	
		Functional Molecular Biology and Genomics	SUZUKI Toshiyuki	※4	
	Functional Molecular Biology and Genomics	YASUIKE Motoshige	※4		

※1 Contact person of supervisor : SANO Motohiko (msano00@)

※2 Contact person of supervisor : SHIODE Daisuke (shiode@)

※3 Contact person of supervisor : YOKOTA Masashi (yokota@)

※4 Contact person of supervisor : HIRONO Ikuo (hirono@)

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Food Science and Technology	Food Science	Food Texture	TAKAHASHI Kigen	kigen
		Physiology and Toxicology	KOYAMA Tomoyuki	tskoyama
		Food Microbiology	KUDA Takashi	kuda
		Control of Food Spoilage and Pathogenic Microorganisms	TAKAHASHI Hajime	hajime
		Food Functional Chemistry	GOTOH Naohiro	ngotoh
		Food Hygienic Chemistry	KUROSE Kouichi	kkuros0
		Food Hygienic Chemistry	KOYAMA Hiroki	hkoyam1
		Chemistry of Harmful Substances in Foods	SHIMAKURA Kuniyoshi	kunisan
		Aquatic Material Biochemistry	ISHIZAKI Shoichiro	ishizak
	Food Technology	Thermal Processing of Food	FUKUOKA Mika	fukuoka
		Thermal Processing of Food	LLAVE Perez Yvan Antonio	pllave1
		Food Process Engineering	HAGIWARA Tomoaki	tomoaki
		Food Process Engineering	SHIBATA Mario	mshiba0
		Food Refrigeration	WATANABE Manabu	mwat
Food Processing Technology	OSAKO Kazufumi	osako		
Food Processing Technology	GENG Jieting	jgeng00		

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Marine Resources and Environment	Ocean Sciences	Biogeochemical Processes	HASHIHAMA Fuminori	f-hash	
		Aquatic Inorganic Chemistry	TAKAHASHI Miho	mihotnk	
		Biogeochemistry of Marine Systems	KAWAI Michiyo	michiyo	
		Seafloor Biogeochemistry	YAMANAKA Toshiro	t.yamanaka	
		Seafloor Geochemistry	DEKOV Vesselin M	vdekov0	
		Environmental Microbiology	MAKITA Hiroko	makita	
		Biogeosciences	TOYOFUKU Takashi	ttoyof0	
		Dynamical Oceanography	KITADE Yujiro	ykitade	
		Ocean Ecosystem Dynamics	NAGAI Takeyoshi	tnagai	
		Global Climate Change	SHIMADA Koji	koji	
		Ocean Remote Sensing	MIZOBATA Kohei	mizobata	
		Advanced Environmental Measurement	ARAKAWA Hisayuki	arakawa	
		Environmental Mathematics	NAKASHIMA Kimie	nkimie	
		Mathematical Analysis for Ocean Science	OHNAWA Masashi	mohnaw0	
		Mathematical Analysis for Fluid Dynamics	MORI Naofumi	nmori00	
		Advanced Fish Biology	MOTEKI Masato	masato	
		Systematics of Algae	KAMIYA Mitsunobu	mkamiy0	
		Invertebrate Systematics	TSUCHIYA Kotaro	kotaro	
		Invertebrate Ecology	KON Koetsu	kon	
		Functional Planktology	KATANO Toshiya	tkatan0	
		Biological Oceanography	MAKABE Ryosuke	rmakab0	
		Marine biological resource ecology	SUZUKI Naoki	naoki	
		Marine Mammalogy	MURASE Hiroto	hmuras0	
	Cetacean morphology	NAKAMURA Gen	gnakam1		
	Marine Behavioral Ecology	MATSUMOTO Yukio	ymat001		
	Chemical Ecology	KAMIO Michiya	mkamio		
	Structural Biochemistry	OKAI Masahiko	mokai01		
	Application of biocatalysis	ENDO Hideaki	endo		
	Application of biocatalysis	WU Haiyun	wuhaiyun		
	Marine Resources and Energy	Marine Resources and Energy	Ocean Floor Geoscience	NAKAHIGASHI Kazuo	knakah0
			Marine Geology	FURUYAMA Seishiro	sfuruy1
			Nearshore Environmental Engineering	OKAYASU Akio	okayasu
			Nearshore Environmental Engineering	INAZU Daisuke	dinazu0
Nearshore Environmental Engineering			WU Lianhui	lwu	
Marine and Fishery Mechanics			TODA Masayoshi	toda	
Marine Acoustics			AMAKASU Kazuo	amakasu	
Applied Information Engineering			MIYAMOTO Yoshinori	miyamoto	
Applied Information Engineering			UCHIDA Keiichi	kuchida	
Industrial and Applied Mathematics for Environment			UENO Kimihiko	ueno	
Marine Geotechnical & Geological Engineering			TANI Kazuo	ktani00	
Marine Geotechnical & Geological Engineering			NOMURA Shun	nomura.shun	
Energy Device Engineering			IDA Tetsuya	tida000	
Energy Device Engineering			TAKAHASHI Keita	ktak002	
Marine Meteorology			TAKEYAMA Yuko	ytakey0	
International Marine Management			FUCHIDA Shigeshi	sfuc001	
(Cooperated laboratory)	Coastal Production Environments	INOUE Nariaki	※5		
	Fisheries Environment Technology	(Undecided)	※5		

※5 Contact person of supervisor : AMAKASU Kazuo (amakasu@)

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Marine Policy and Management	Marine Policy	Marine Economic Policy	LOU Xiaobo	lou
		Marine Economic Policy	NAKAHARA Naotomo	nakahara
		Methodology for Wise Use of Coastal Area	KUDO Takafumi	kudot
		Ocean Literacy	SASAKI Tsuyoshi	t-sasaki
		International Marine Policy	INOMATA Hideo	hino001
		Economic History of the Sea	TAKAHASHI Chikashi	ctakah0
		Coastal Regional Development	OISHI Taro	toishi0
		Institution of Marine Resource Utilization	MATSUI Takahiro	tmatsu2
		International Cooperation	HARADA Sachiko	sharad0
		Marine and Environmental Policy	WAKAMATSU Mihoko	mwakam0
Marine Policy and Management	Marine Management	Marine Ecosystem Management	SUZUKI Naoki	naoki
		Fisheries Stock Assessment	KITAKADO Toshihide	kitakado
		Geophysical Research for the Sea Bed Energy and Mineral Resources	TSURUGA Kayoko	tsuru
Marine Policy and Management	Marine Environment and Culture	Marine Health Sciences	TAMURA Yuji	tamura
		Marine Sport Sciences	CHIASHI Koichi	chiashi
		Environmental Education	HATAKEYAMA Dai	dhat001
		Science and Literature	HIDAI Haruko	h-hidai
		Applied Ethics	HAGIWARA Yuki	yhagiw0
		Science, Technology and Society	KAKIHARA Yasushi	ykakihar
		Marine Ecoliterature	OHNO Misa	misa
		Multi-Cultural Studies	KOGURE Shuzo	skogure
		Contact Linguistics	IMAMURA Keisuke	kimamu0

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Marine System Engineering	Power System Engineering	Internal Combustion Engine System Engineering Electric Power Conversion Electric Power Conversion Power and Energy Technology Power and Energy Technology Air Conditioning and Refrigeration Engineering	SASAKI Hidetsugu KIFUNE Hiroyasu KOMEDA Shohei HAZUKU Tatsuya IHARA Tomonori KUNIYOSHI Nao	hisasaki kifune komeda hazuku ihara nkuniy0
	Marine Mechanical Engineering	Advanced tribology Applied Mechanics for Machinery Engineering Materials Energy Conversion Engineering Energy Conversion Engineering Micro Mechanics Computational Physics Structural & Functional Materials	JIBIKI Tatsuhiko FUJINO Toshikazu MOTODA Shinichi INOUE Norihiro JIGE Daisuke TANAKA Kentaro YOSHIOKA Satoshi MORITA Motoaki	jibiki tfujin0 motoda inoue djige00 kentaro yoshioka mmorit0
	Marine Cybernetics	Robot System Engineering Underwater robotics Control System Engineering Electronic control system engineering Functional devices technology Functional devices technology Information and Communication Engineering Atmospheric and Environmental Physics Instrumentational Material Science	SHIMIZU Etsuro GOTOH Shinpei KOIKE Masakazu TAHARA Junichiro OHNUKI Hitoshi SHIBATA Takayuki OHSHIMA Kohta SEKIGUCHI Miho FUJITA Wataru	shimizu sgoto00 mkoike0 jtahar0 ohnuki tshiba0 kxoh miho wfujit0
	Marine Exploring and Utilization (Cooperated laboratory)	Engineering of Underwater Vehicles Underwater Acoustics Floating Body Utilization Engineering	ISIBASHI Shojiro OCHI Hiroshi OSAWA Hiroyuki	※6 ※6 ※6

※6 Contact person of supervisor : SHIMIZU Etsuro (shimizu@)

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Maritime Technology and Logistics	Information Systems Engineering	Underwater Technology	KONDO Hayato	hkondo
		image information processing	FURUYA tadasuke	tfuruya
		Radio Wave Systems for Information Gathering	MURAI Koji	kmurai0
		Advanced Route Planning	TAMARU Hitoi	tamaru
		IT Business and Civil Liability	KANEOKA Kyoko	kaneoka
		Health Care and Marine	FUKUDA Naoko	nfukuda
		Advanced Navigation Information	KAYANO Jun	kayano
		Navigation Support System	NISHIZAKI Chihiro	cnishi0
	Environment System Engineering	Lecture on Environmental Analysis	KOBASHI Fumiaki	kobashi
		Fault-tolerant Control	SUYAMA Koichi	suyama
Marine Technology	Propulsive Dynamics of Floating Body Design on Ship-handling System Design on Ship-handling System Mobile Communication System International Safety Management at Sea Naval Architecture Ship Maneuvering System Engineering Inertial Sensor Systems	MASUDA Mitsuhiro	masuda	
		UCHINO Akiko	uchino	
		ISHIBASHI Atsushi	isibasi	
		KUBO Nobuaki	nkubo	
		MINAMI Kiyokazu	minami	
		MINAMI Kiyokazu	minami	
		OKAZAKI Tadatsugi	okazaki	
Marine Safety Technology (Cooperated laboratory)	Maritime Transport and Ship Performance Marine Safety and Propulsion System Marine System's Safety Traffic Control Engineering Navigation Electronics Navigation Electronics	(Undecided)	※7	
		(Undecided)	※7	
		MASANOBU Sotaro	※7	
		(Undecided)	※8	
		SAKAI Takeyasu	※8	
Logistics System Engineering	Supply Chain Optimization Logistics Engineering Advanced Transportation Planning Advanced Transportation Planning Logistics Design Applied Analysis Mathematical Informatics Discrete Mathematics Spatial Information Engineering logistics information system	YONEMOTO Naruto	※8	
		KUBO Mikio	kubo	
		HASHIMOTO Hideki	hhashi0	
		HYODO Tetsuro	hyodo	
		SAKAI Takanori	tsakai2	
		KUROKAWA Hisayuki	kurokawa	
		TAKENAWA Tomoyuki	takenawa	
		SEKIGUCHI Yoshiyuki	yoshi-s	
Logistics Management and Economics	Industrial Organization Transport Economics and Management Lecture on the Industrial Structure Statistical Science	MOTEGI Kohei	kmoteg0	
		WATANABE Daisuke	daisuke	
		ASO Toshimasa	toshimasa_aso	
		OKUMURA Yasunori	yokumu0	
		ENDO Nobuaki	nendo	
		NAKAGAWA Yuji	rusnaka	
		TANOUE Yuta	ytan001	

※7 Contact person of supervisor : MINAMI Kiyokazu (minami@)

※8 Contact person of supervisor : KUBO Nobuaki (nkubo@)