

Course of Applied Marine Biosciences

| Course | Fields | Special Subject | Name of Supervisor | Contact E-mail Address (...@kaiyodai.ac.jp) |
|--|--|---|----------------------|--|
| Applied Marine Biosciences | Applied Bioscience | Advanced Fish Physiology | YOSHIZAKI Goro | goro |
| | | Advanced Fish Physiology | YAZAWA Ryosuke | ryazawa |
| | | Advanced Aquatic Pathology | SANO Motohiko | msano00 |
| | | Advanced Aquatic Pathology | KATO Goshi | gkato00 |
| | | Advanced Aquatic Animal Nutrition and Aqua-feed Development | HAGA Yutaka | haga |
| | | Advanced Fish Culture | SAKAMOTO Takashi | takashis |
| | | Advanced Fish Culture | ENDO Masato | asteroid |
| | | Advanced Applied Phycology | NIWA Kyosuke | kniwa00 |
| | | Advanced Population Biology | STRUSSMANN Carlos A. | carlos |
| | | Advanced Population Biology | YOKOTA Masashi | yokota |
| | | Advanced Stock Enhancement Biology | HAMASAKI Katsuyuki | hamak |
| | | Advanced Stock Enhancement Biology | DAN Shigeki | sdan |
| | | Advanced Theory of Fish Population Analysis | KITAKADO Toshihide | kitakado |
| | | Advanced Fish Behavior Dynamics | AKIYAMA Seiji | akiyama |
| | | Advanced Fishing System Technology | SHIODE Daisuke | shiode |
| | (Cooperated laboratory) | Advanced Reproductive and Behavioral Physiology of Fish | IMAMURA Shintaro | ※1 |
| | (Cooperated laboratory) | Advanced Reproductive and Behavioral Physiology of Fish | KAZETO Yukinori | ※1 |
| | (Cooperated laboratory) | Advanced Population Dynamics | YONEZAKI Shiroh | ※2 |
| | (Cooperated laboratory) | Advanced Population Dynamics | HORI Masakazu | ※2 |
| | (Cooperated laboratory) | Advanced Fisheries Ecology | KURITA Yutaka | ※2 |
| | (Cooperated laboratory) | Advanced Fisheries Ecology | SASSA Chiyuki | ※2 |
| | (Cooperated laboratory) | Advanced Deep Sea Biology | FUJIWARA Yoshihiro | ※3 |
| | (Cooperated laboratory) | Advanced Deep Sea Biology | YOSHIDA Takao | ※3 |
| | (Cooperated laboratory) | Advanced Deep Sea Biology | IKUTA Tetsuro | ※3 |
| | Advanced Food Science and Technology | Advanced Chemistry of Functional Food | KOYAMA Tomoyuki | tskoyama |
| | | Advanced Chemistry of Functional Food | NAGASAKA Reiko | rnagas0 |
| | | Advanced Food Microbiology | KUDA Takashi | kuda |
| | | Advanced Food Microbiology | TAKAHASHI Hajime | hajime |
| | | Advanced Food Chemistry | GOTOH Naohiro | ngotoh |
| | | Advanced Food Hygienic Chemistry | KUROSE Kouichi | kkuros0 |
| | | Advanced Biomolecular Chemistry | ISHIZAKI Shoichiro | ishizak |
| | | Advanced Thermal Processing of Food | FUKUOKA Mika | fukuoka |
| | | Advanced Food Processing Design | HAGIWARA Tomoaki | tomoaki |
| Advanced Food Processing Design | | SHIBATA Mario | mshiba0 | |
| Advanced Food Refrigeration Technology | | WATANABE Manabu | mwat | |
| Advanced Chemistry of Food Quality Designing | | OSAKO Kazufumi | osako | |
| Applied Bio-Engineering | | Advanced Genome Science | HIRONO Ikuo | hirono |
| | | Advanced Genome Science | KONDO Hidehiro | h-kondo |
| | | Advanced Fish Health Management | MAITA Masashi | mmaita |
| | Advanced Fish Health Management | KATAGIRI Takayuki | takakata | |
| | Advanced Fish Health Management | FUTAMI Kunihiko | futami | |
| | Applied Microbiology | KOBAYASHI Takeshi | takeshik | |
| | Applied Microbiology | HAMADA Naoko | hsnaoko | |
| | Comprehensive Risk Management in Food Supply Chain | HAMADA Naoko | hsnaoko | |
| | Comprehensive Risk Management in Food Supply Chain | INOUE Izumi | iinoue0 | |
| | (Cooperated laboratory) | Advanced Functional Biology of Aquatic Organisms | YAMASHITA Michiaki | ※4 |
| | (Cooperated laboratory) | Advanced Functional Biology of Aquatic Organisms | SUZUKI Toshiyuki | ※4 |
| | (Cooperated laboratory) | Advanced Functional Biology of Aquatic Organisms | YASUIKE Motoshige | ※4 |

Course of Applied Marine Environmental Studies

| Course | Fields | Special Subject | Name of Supervisor | Contact E-mail Address (...@kaiyodai.ac.jp) |
|---|---|--|--------------------|--|
| Applied Marine Environmental Studies | Marine Ecosystem Studies | Advanced Phycology | KAMIYA Mitsunobu | mkamiy0 |
| | | Advanced Planktology | KATANO Toshiya | tkatan0 |
| | | Advanced Aquatic Biogeochemistry | HASHIHAMA Fuminori | f-hash |
| | | Advanced Aquatic Elemental Chemistry | TAKAHASHI Miho | mihotnk |
| | | Aquatic Ecochemistry | KAMIO Michiya | mkamio |
| | | Advanced Marine Biochemistry | OKAI Masahiko | mokai01 |
| | | Advanced Application of Biological Function | ENDO Hideaki | endo |
| | | Advanced Chemical Oceanography | KAWAI Michiyo | michiyo |
| | | Advanced Chemical Oceanography | HASHIHAMA Fuminori | f-hash |
| | | Advanced Organic Geochemistry | YAMANAKA Toshiro | t.yamanaka |
| | | Seafloor Hydrothermal Systems | DEKOV Vesselin M | vdekov0 |
| | | Advanced Fish Biology | MOTEKI Masato | masato |
| | | Advanced Invertebrate Biology | KON Koetsu | kon |
| | | Advanced Population Ecology | SUZUKI Naoki | naoki |
| | Ocean Science and Technology | Physical Oceanography | KITADE Yujiro | ykitade |
| | | Physical Oceanography | MIZOBATA Kohei | mizobata |
| | | Advanced Data Analysis for Ocean Science | SHIMADA Koji | koji |
| | | Advanced Seminar in Environment Measurement | ARAKAWA Hisayuki | arakawa |
| | | Advanced Nearshore Environmental Engineering | OKAYASU Akio | okayasu |
| | | Advanced Nearshore Environmental Engineering | INAZU Daisuke | dinazu0 |
| | | Advanced Marine and Fishery Mechanics | TODA Masayoshi | toda |
| | | Applied Information System Engineering | MIYAMOTO Yoshinori | miyamoto |
| | | Applied Information System Engineering | UCHIDA Keiichi | kuchida |
| | | Special Lecture on Mathematical Engineering for Marine | UENO Kimihiko | ueno |
| | | Lecture on Statistical Methods for Marine Engineering | KOBASHI Fumiaki | kobashi |
| | | Control System Design | SUYAMA Koichi | suyama |
| | | Advanced Ocean Floor Geoscience | NAKAHIGASHI kazuo | knakah0 |
| | | Advanced Marine Geotechnics | TANI Kazuo | ktani00 |
| | | Electronic Device Engineering | IDA Tetsuya | tida000 |
| | Ocean Physical and Ecosystem Dynamics | NAGAI Takeyoshi | tnagai | |
| | Environmental Mathematical Analysis | NAKASHIMA Kimie | nkimie | |
| | Advanced Marine Observation System | AMAKASU Kazuo | amakas | |
| | (Cooperated laboratory) | Advanced Fisheries Environment Technology | INOUE Nariaki | ※5 |
| Applied Ocean Engineering | Intelligent Ocean Robotics | KONDO Hayato | hkondo | |
| | Route Design Engineering | TAMARU Hitoi | tamaru | |
| | Insurance Law of Maritime Safety Risk | KANEOKA Kyoko | kaneoka | |
| | Satellite Positioning System | KUBO Nobuaki | nkubo | |
| | Optimal Guidance and Control of Marine Vehicles | OKAZAKI Tadatsugi | okazaki | |
| | Engineering on Offshore Structure | MASUDA Mitsuhiko | masuda | |
| | Advanced Lecture on Marine Safety Management | MINAMI Kiyokazu | minami | |
| | Man-Machine System | UCHINO Akiko | uchino | |
| | Measuring in Ocean | MURAI Koji | kmurai0 | |
| | Knowledge and Information Systems | FURUYA Tadasuke | tfuruya | |
| Marine Safety Technology (Cooperated laboratory) | Natural Language Processing | UCHIDA Yoko | uchidayo | |
| | Advanced Lecture on Maritime Transport and Ship Performance | (Undecided) | ※6 | |
| | Advanced Marine Safety and Propulsion System Design | (Undecided) | | |
| | Maritime Radio Communication and Surveillance Engineering | YONEMOTO Naruto | ※7 | |
| | Maritime Radio Communication and Surveillance Engineering | SAKAI Takeyasu | ※7 | |

Prospectus of Supervisor's Field in Doctoral Course

| Course | Fields | Special Subject | Name of Supervisor | Contact E-mail Address (...@kaiyodai.ac.jp) |
|---|--|--|---------------------|--|
| Applied Marine Environmental Studies | Logistics Engineering | Advanced Transportation System Planning | HYODO Tetsuro | hyodo |
| | | Advanced Supply Chain Optimization | KUBO Mikio | kubo |
| | | Physical Distribution Engineering | KUROKAWA Hisayuki | kurokawa |
| | | Advanced Algorithms for Logistics | HASHIMOTO Hideki | hashi0 |
| | | Advanced Applied Analysis | TAKENAWA Tomoyuki | takenawa |
| | | Advanced Mathematical Informatics | SEKIGUCHI Yoshiyuki | yoshi-s |
| | | Advanced Spatial Information Engineering | WATANABE Daisuke | daisuke |
| | | Industrial Organization and Policy in Transport Sector | ENDO Nobuaki | nendo |
| | | Advanced Industrial Organization | OKUMURA Yasunori | yokumu0 |
| | Advanced Freight Transportation Planning | SAKAI Takanori | tsakai2 | |
| | Marine Machinery and Systems | Advanced Robotics | SHIMIZU Etsuro | shimizu |
| | | Marine System Control Engineering | KOIKE Masakazu | mkoike0 |
| Environment Energy Engineering | | HAZUKU Tatsuya | hazuku | |
| Material Surface Engineering | | JIBIKI Tatsuhiro | jibiki | |
| Advanced for Marine Environment | | MOTODA Shinichi | motoda | |
| Thermal Energy Equipment Engineering | | INOUE Norihiro | inoue | |
| Computational Fluid Dynamics | | YOSHIOKA Satoshi | yoshioka | |
| Advanced Molecular Device | | OHNUKI Hitoshi | ohnuki | |
| Micro-Nano Engineering | | TANAKA Kentaro | kentaro | |
| Mathematical System Design Engineering | | TAHARA Junichiro | jtahar0 | |
| Functional Material Engineering | | FUJITA Wataru | wfujit0 | |
| Atmospheric Radiation | | SEKIGUCHI Miho | miho | |
| Machine Functional Element Engineering | | FUJINO Toshikazu | tfujin0 | |
| Heat transport phenomena | JIGE Daisuke | djige00 | | |
| Structural Materials Engineering | MORITA Motoaki | morita | | |
| Power Electronics | KIFUNE Hiroyasu | kifune | | |
| Industrial Policy and Culture | Marine Industry Economics | LOU Xiaobo | lou | |
| | Advanced Methodology for Wise Use of Coastal Area | KUDO Takafumi | kudot | |
| | Human Adaptation | CHIASHI Koichi | chiashi | |
| | Ecocriticism | KOGURE Shuzo | skogure | |
| | Ecocriticism | HIDAI Haruko | h-hidai | |
| | Ecocriticism | OHNO Misa | misa | |
| | Advanced Study of Aquatic Marine Environmental Education | SASAKI Tsuyoshi | t-sasaki | |
| | Risk Communication in Food Supply Chain | OGAWA Mikako | mogawa | |
| | Social Studies of Science | KAKIHARA Yasushi | ykakihar | |
| | Business Management in Marine Industry | NAKAHARA Naotomo | nakahara | |
| Advanced Study of Marine Economic History | TAKAHASHI Chikashi | ctakah0 | | |
| Marine Exploring and Utilization (Cooperated laboratory) | Engineering of Underwater Vehicle Systems | ISHIBASHI Shojiro | ※8 | |
| | Advanced Underwater Acoustics | OCHI Hiroshi | ※8 | |
| | Advanced Floating Body Utilization System Engineering | OSAWA Hiroyuki | ※8 | |

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

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

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

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

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

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

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