



Interdisciplinary Graduate School
of Engineering Sciences



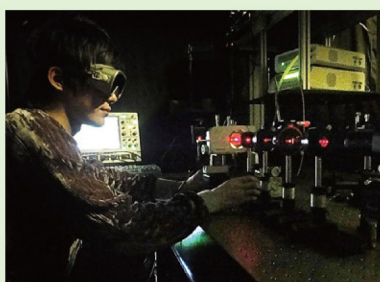
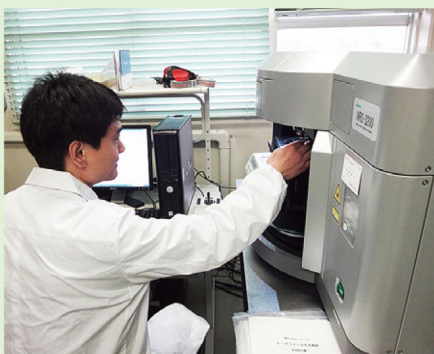
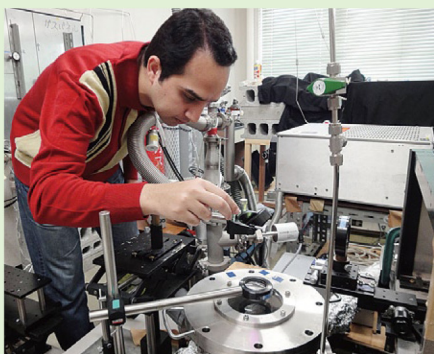
KYUSHU UNIVERSITY

At the Interdisciplinary Graduate School of Engineering Sciences, students are involved in postgraduate research and education in materials and energy related sciences. The school's aim is to provide students with the resources and opportunities to play an active global role in furthering sustainable development with an advanced knowledge of symbiotic technology in the fields of materials, energy and environmental sciences as well as in closely related areas. The school is one of the few graduate schools in Japan with decades of history and tradition since 1979 in interdisciplinary education. The school seeks graduates from Japanese universities and from abroad, who have a keen interest in symbiotic technology and environmentally benign processes.

Department of Applied Science for Electronics and Materials

The Department of Applied Science for Electronics and Materials focuses on the development of new technology in materials, electronic devices and their manufacturing process and aims to provide the education for a new generation of scientists in the quest for such technology.

KEY WORDS: Plasma Process, Electro-Magnetics, Opto-Electronics, TEM Analysis, Quantum Dynamics, Photovoltaics, CNT/New Materials, Liquid crystal, Post Li-ion Batteries, Chemical Reactors, Organic Photonic Materials, Functional Carbons, Advanced CMOS Technology, Functional Glass Material, Flat Panel Display



Material

Environment

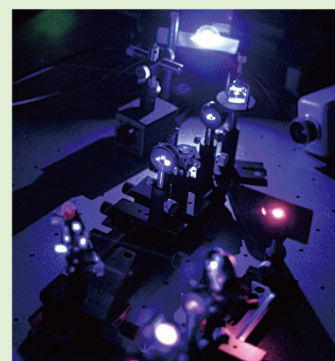
Energy

Department of Molecular and Material Sciences



The Department of Molecular and Material Sciences studies the materials sciences from the viewpoint of their molecular basis. It aims to help students develop new materials for various uses in our ever-changing society.

KEY WORDS: Solid-Surface, Material Dynamics, Gas Sensor, Inorganic Functional Materials, Ceramics, Polymers, Optical Molecular Analysis, Bio-Material, Organic Materials, Opto-Magnetic Materials, Organo-Metallic Compounds, Synthetic Organic Chemistry





Department of Earth System Science and Technology

The Department of Earth System Science and Technology studies the impact of the human society on the atmosphere and hydrosphere. It aims at evaluating new policies that lead to a sustainable environment.

KEY WORDS: Environmental Fluid, Sea-Shore Environments, Non-Linear Waves, Air Wave and Marine Wave Dynamics, Marine System, Environmental Analysis, Air Dynamics, Oceanic Information Dynamics, Oceanic Fluid Hydrodynamics, Oceanic Modelings, Remote Sensing, Space Plasma Environment



Interdisciplinary Graduate School of Engineering Sciences, Kyushu University
<http://www.tj.kyushu-u.ac.jp/en/index.html>



Program for Leading Graduate Schools, Advanced Graduate Program in Global Strategy for Green Asia
<http://www.tj.kyushu-u.ac.jp/leading/en/>



Campus Asia EEST
<http://www.tj.kyushu-u.ac.jp/campus-asia/en/>



Department of Applied Science for Electronics and Materials
http://www.asem.kyushu-u.ac.jp/index_e.html



Department of Molecular and Material Sciences
<http://www.mm.kyushu-u.ac.jp/english/index.html>



Department of Advanced Energy Engineering Science
http://www.aees.kyushu-u.ac.jp/en/index_e.html



Department of Energy and Environmental Engineering
<http://www.eee.kyushu-u.ac.jp/e-index.htm>



Department of Earth System Science and Technology
<http://www.esst.kyushu-u.ac.jp/cms/english/index.html>



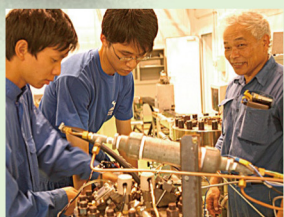
Kyushu University International Exchange Square at Chikushi Campus
<http://www.tj.kyushu-u.ac.jp/kuies/>



Department of Energy and Environmental Engineering

The Department of Energy and Environmental Engineering studies methods for the reduction of the environmental burden by the effective use of energy and material resources and through energy saving technology. It also models the construction of different types of symbiotic social systems.

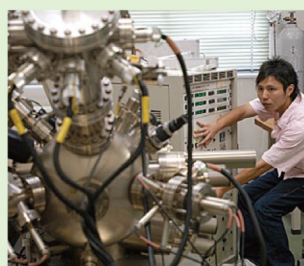
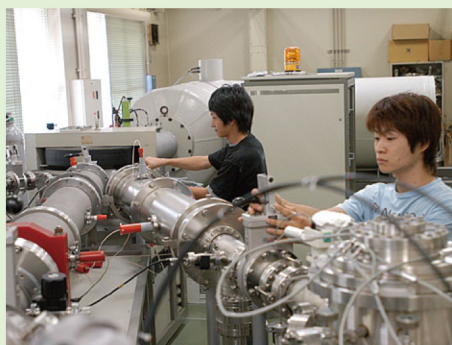
KEY WORDS: Combustion Science, Diesel Spray, Engine System, Compressible Fluid Dynamics, Optical Fluid Analysis, Urban and Building Environment, Heat and Mass Transport Phenomena, Heat Pump



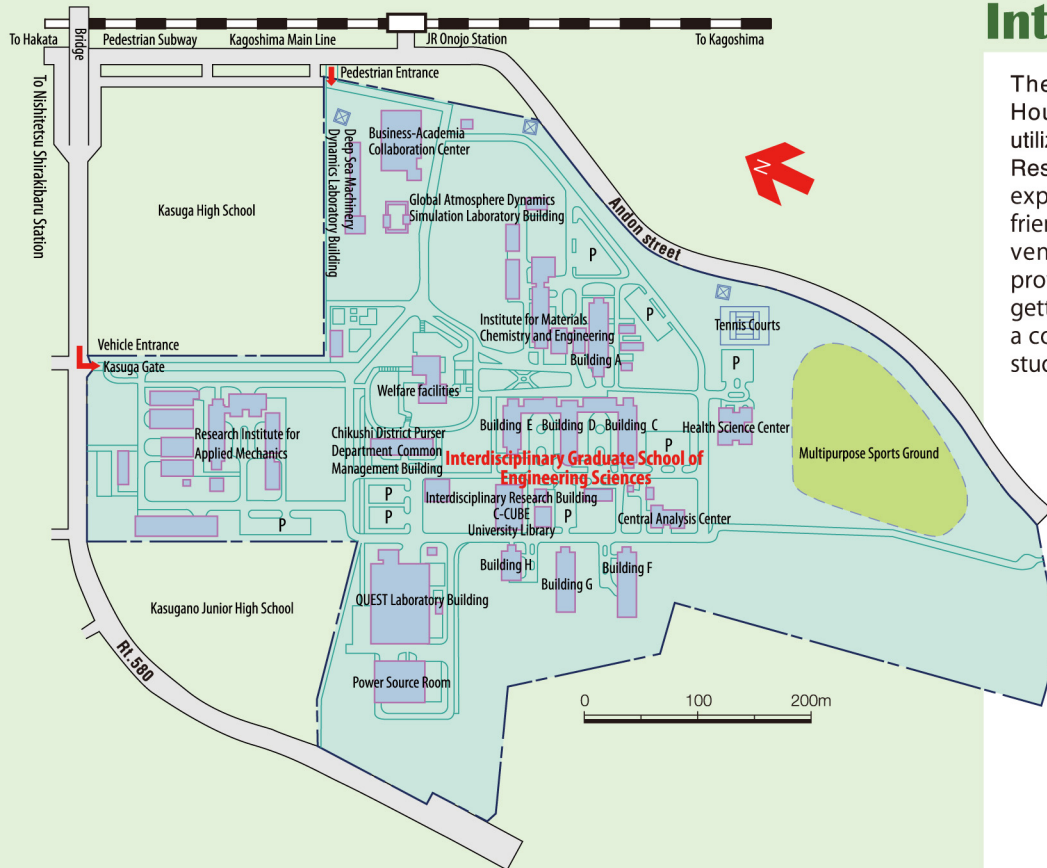
Department of Advanced Energy Engineering Science

The Department of Advanced Energy Engineering Science is involved in the development of new energies and their basic theories. It provides students with a broad perspective in solving issues related to the energy needs of the 21st century.

KEY WORDS: Non-Linear Phenomena, Extreme Materials, Nuclear Fusion, Gas Plasma, Electric and Advanced Propulsion, High Temperature Plasma, Plasma Materials



Chikushi Campus



Kyushu University International House

The Kyushu University International Houses located in Ijiri and Kashii are utilized as the international resident halls. Residents have a unique opportunity to experience different cultures and form friendships that span the globe. The convenient, quiet locations of the Houses provide residents with an easy means of getting to their classes while maintaining a comfortable, relaxing atmosphere for students and families.



Access

From Fukuoka International Airport

Transfer from international to domestic terminal via a free shuttle bus service. Take the Airport Line subway from the domestic terminal to Hakata Station (250 yen), and transfer to JR train service.

The journey from the airport to Chikushi Campus is estimated to cost about 3000 yen and takes 30 minutes by taxi.

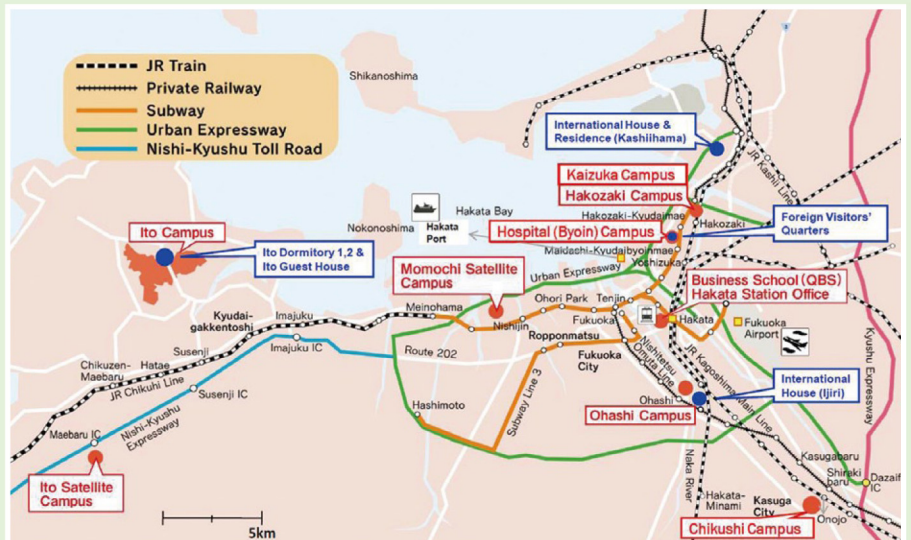
From JR Hakata Station

Take the JR Kagoshima Line to Onojo Station. The Onojo Gate is one minute walk from the station. Trains to and from Hakata Station take 10 to 15 minutes and the fare is 220 yen.

From Nishitetsu Fukuoka (Tenjin) Station

Take the Nishitetsu Tenjin-Omuta Line to Shirakibaru Station. Walk along Rt. 580 for 15 minutes and can access from both Onojo and Kasuga Gates.

Kyushu University



Around the campus



Shopping Mall



Supermarket



JR Onojo



Nishitetsu Shirakibaru

Contact Us

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Applied Science for Electronics and Materials
Molecular and Material Sciences
Advanced Energy Engineering Science
Energy and Environmental Engineering
Earth System Science and Technology

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