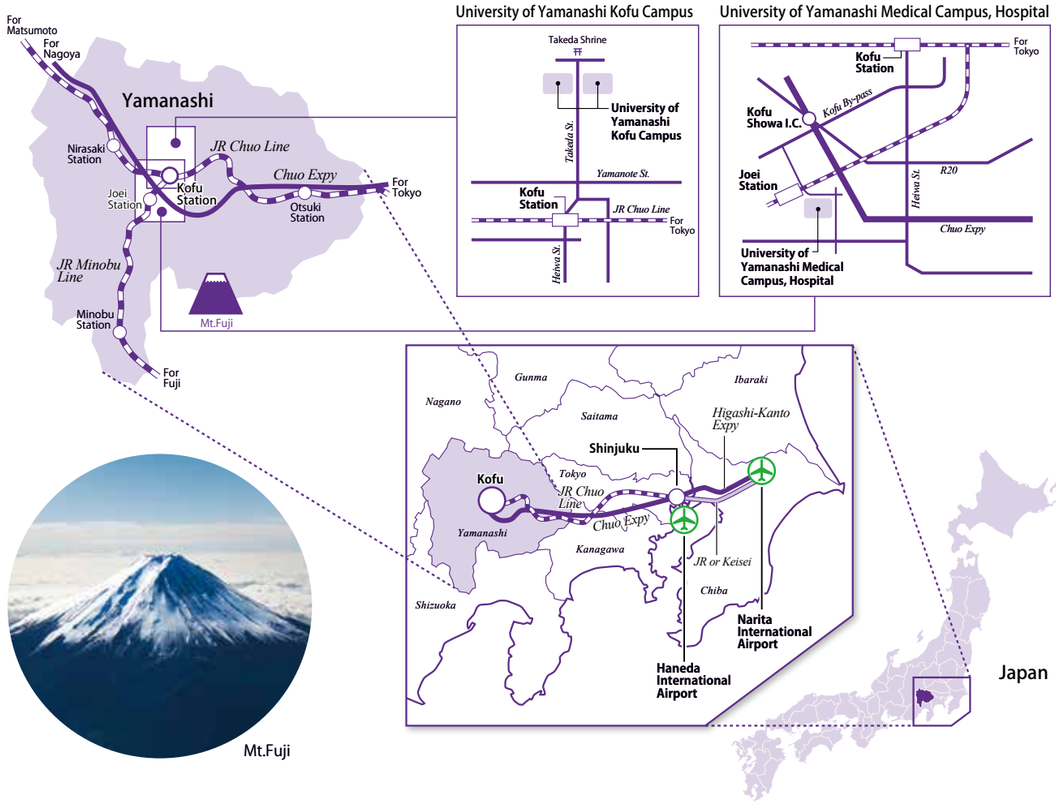
UNIVERSITY OF YAMANASHI Access Map



Mt.Fuji

Contact details

General inquiries concerning education for international students, becoming a research student, or becoming a non-degree student

Office of International Affairs, University of Yamanashi
TEL：055-220-8047
E-mail：yu-study-abroad@ml.yamanashi.ac.jp
URL：http://www.ciee.yamanashi.ac.jp/

Information on entrance examinations and obtaining application guidelines for regular students

Admission Division, Academic Affairs Support Department, University of Yamanashi
TEL：055-220-8049
Email:nyushi@yamanashi.ac.jp

UNIVERSITY OF YAMANASHI

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UNIVERSITY OF YAMANASHI

GUIDE BOOK

Welcome to Yamanashi!

-Show various facial expressions-

World Cultural Heritage "Mt. Fuji"
- Subject of faith and the source of art

Scenic landscape




Symbol of Sengoku period "Takeda Shingen"




Unique culture etc.




Fruit Kingdom!




Producing area of Japanese wine!




The Linear Chuo Shinkansen


※Provide photos : Yamanashi Tourism Organization

President. Shinji Shimada

History

December, 1795
Kitenkan.Kofu School of Learning

April, 1921
Yamanashi Prefectural Training Institution for Teachers of Supplementary Vocational Education

September, 1924
Yamanashi Higher Technical School

May, 1949
Old "Yamanashi University"

October, 1978
"Yamanashi Medical University"

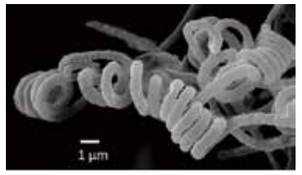
October, 2002
"University of Yamanashi"

April, 2004
National University Corporation "University of Yamanashi"

Dr. Satoshi Ōmura, winner of the 2015 Nobel Prize in Physiology or Medicine

Dr. Satoshi Ōmura

Photo : Kyodo News



Scanning electron micrograph of *Streptomyces avermitilis* NBRC 14893T (MA-4680 strain) - When maturing, the tip of the mycelium becomes helical and a spore chain is formed -

Dr. Omura surrounded by children at Ghana where ivermectin is granted free of charge

Satoshi Ōmura: Biographical notes

Born in Nirasaki, Yamanashi Prefecture

1958: Graduated from the Department of Natural Sciences in the Faculty of Liberal Arts at the University of Yamanashi

1963: Took a position as an assistant professor in the Department of Fermentation Technology, Faculty of Engineering, at the University of Yamanashi

1975: Professor, Kitasato University

2006: Named an honorary advisor by the University of Yamanashi

2015: Won the Nobel Prize in Physiology or Medicine
Awarded a special honorary doctorate by the University of Yamanashi

University of Yamanashi graduate Dr. Satoshi Ōmura won the Nobel Prize in Physiology or Medicine for his discovery of avermectin, an antibiotic with potent anthelmintic properties, and his contributions in using avermectin to develop ivermectin, a safer, more effective drug of parasite infestations, together with William Campbell of the Merck Institute.

Ivermectin, which exhibits excellent anthelmintic effects in treatments for a wide variety of parasite infestations, is a “wonder drug” for onchocerciasis (river blindness)—an affliction that was a rampant endemic in Africa when Dr. Ōmura made his discovery. Statistics show that ivermectin now protects more than 300 million people from onchocerciasis infection every year.

Much of Dr. Ōmura’s research has centered on microorganisms, which have a wealth of capabilities for enriching human life. He discovered the highly anthelmintic avermectin antibiotic—the basis for ivermectin—in microorganisms called actinomycetes, for example, which produce high levels of antibacterial agents and other biologically active substances. Actinomycetes have been fertile sources for the discovery of many other antibiotics, laying the groundwork for medically critical pharmaceuticals like immunosuppressants and anticancer drugs.

Dr. Ōmura’s work epitomizes the kind of probing, meaningful microorganism-related research that the University of Yamanashi aspires to. In the Faculty of Life and Environmental Sciences, for example, researchers in the applied microbiology laboratory are locating actinomycetes in different environments, providing their findings to pharmaceutical companies as potential search sources for new drugs, and also pursuing applied studies for application in the agricultural sector.

At the University of Yamanashi, students can deepen their knowledge across an impressive spectrum of disciplines—from agriculture to medicine.

SATOSHI ŌMURA MUSEUM

The Satoshi Ōmura Museum officially opened at the University of Yamanashi Kōfu Campus on July 19, 2018, to honor and preserve the achievements of Professsor Satoshi Ōmura.



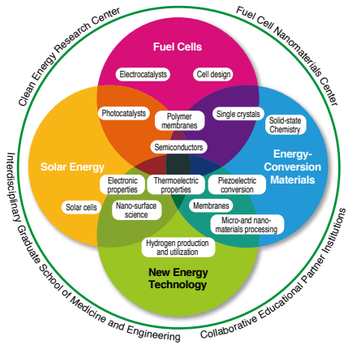

Clean Energy Research & Research on Fuel Cell Nanomaterials

Energy issues represent one of the biggest crises currently confronting humanity. Considering the pressing need for solutions to those problems, the demand for rapid, drastic improvements in technologies for the conversion and storage of “green energy”—a core component of Japan’s national growth strategy—is strong.
The University of Yamanashi is striving to be a global hub for advances in clean energy. By creating world-class research facilities and developing a host of graduate-education programs (see below), the University is propelling its education and research activities forward through a unique educational structure, a distinctive curriculum, and close ties with industry, government, and academics.

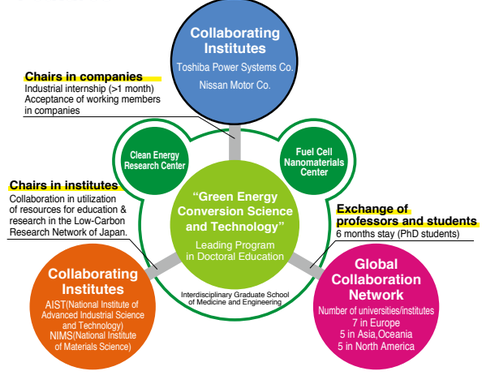
Special Doctoral Program for Green Energy Conversion Science and Technology (graduate school)

The purpose of this program is to nurture leaders who can make green innovation happen in a global setting, drawing on a broad perspective in energy conversion science and technology and its economic aspects. The program uses an educational approach with a vision shared by industry, government, and academics.
The program has three core focus areas: developing innovative technologies for the efficient, economical conversion and storage of green energy in hopes of realizing a low-carbon, sustainable society, achieving an optimal balance of energy-conversion devices, and using findings to pave the way toward green innovation. Through an instructional approach that integrates basic and practical studies, the program aims to develop global leaders capable of making an important impact in those key areas.

These issues can be divided into the following four fields (please refer to the diagram)

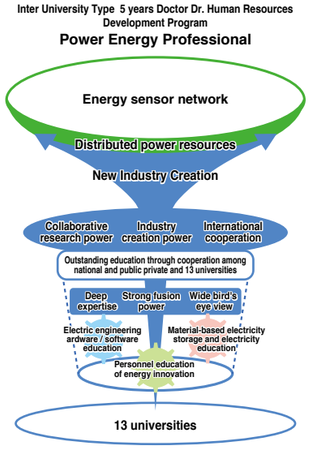


Features



Power Energy Professional Training Program (Doctoral Program for World-leading Innovative & Smart Education)

The Power Energy Professional (PEP) Training Program is a five-year doctoral program for cultivating “knowledgeable professionals” with the abilities to lead a variety of sectors in the creation of new industries by optimizing the energy-value chain, a core element of Society 5.0. Selected as a “Doctoral Program for World-leading Innovative & Smart Education” by the Ministry of Education, Culture, Sports, Science and Technology, the PEP Training Program embodies the Ministry’ s vision of establishing organizational links with external partners—elite universities, private businesses, and other institutions around the world—to create a hub of world-class education and research. The University of Yamanashi will continue to develop doctoral human resources with advanced expertise for creating new industries in the power and energy sectors and work to lay a solid foundation for the sustainable development of skilled professionals, meaningful exchange, and new collaborative research.



Aspiring to be a center of research and human-resource development for Japan’s green-energy sector !

Clean Energy Research Center

The Clean Energy Research Center at the University of Yamanashi, comprising the Division of Fuel Cell Research and the Division of Solar Energy Conversion Research, promotes research on clean energy (areas such as fuel cells, hydrogen production, photocatalysts, CO2 fixation, and thermoelectricity generation) in hopes of contributing to solutions to issues concerning energy and the global environment. By providing undergraduates and graduate students with direct educational and research-oriented guidance, the Center balances its research initiatives with a commitment to transforming learners into motivated, capable human resources in the relevant specializations.

Fuel Cell Nanomaterials Center

In hopes of laying the groundwork for “hydrogen society” through full-scale utilization of fuel-cell technology, the Fuel Cell Nanomaterials Center draws on a team of expert researchers—from around the world and across the industrial spectrum—and a host of world-class, cutting-edge evaluation and analysis facilities to tackle national initiatives, joint-research projects with the industrial sphere, and graduate-level education. That diverse scope of engagement is a core feature of the Center, which strives to produce research with both progressive and practical dimensions and provide the researchers and engineers with the hands-on training they need to be driving forces in the fields of hydrogen and fuel-cell technology.




Special Graduate Programs on River Basin Environmental Sciences

The Interdisciplinary Centre for River Basin Environment (ICRE) fosters young experts who can understand the diversity of given regions and communities, identify area-specific environmental and water issues, and implement practical solutions. Together, we engage in flood and drought risk analyses, the conservation and relocation of water resources, the identification of pollution sources and processes, the development of locally fitted treatments for drinking and wastewater, the evaluation of health and socio-economic impact, and more.

ICRE

Educational Philosophy

To fulfill these missions, the graduate programs aim to enhance students' integrity by nurturing:
- A borderless enthusiasm for knowledge and technology in the field of river basin environments;
- The ability to interact effectively (through collaboration, negotiation, and leadership), a global perspective, and the resilience it takes to thrive all over the world; and
- The practical skills involved in implementing social solutions.

Links between world-class watersciences and education

- Students gain a trans-boundary knowledge of hydrology, water quality, microbiology, sanitary engineering, planning, and medicine from experts of environmental sciences.
- Students develop collaborative skills through placements (practicum), fieldwork and the "International Exchange Program" .
- The alumni network, Science Union for river basin Researches and Friends (SURF), support students and researchers to pursue their studies in different environments collaborative projects.


Establishing an international standard

- "Multiple Supervisors" and careful, thorough guidance through "Closed Discussions" every semester
- Flexible connections between master' s and doctoral courses
- A rigorous evaluation system for degree presentation (mid-term presentation and final defense)
- A multi-nationality environment (students from 17 countries, international co-supervision, and coursework in English)
- Supports for student life (cross-cultural events, career guidance for international students, scholarships, travel support, and more)

JICA Program with Universities for Development Studies (JProUD)

This new two-year master's program allows future leaders from Japan, Asia, Africa and other regions to learn about Japan' s experience of modernization since the Meiji restoration and the logical underpinnings of that economic and social development.

JICA

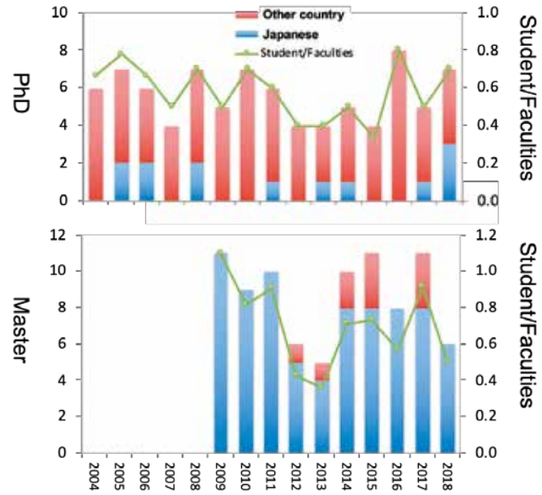
Career paths

- Private-sector fields such as environmental consulting, survey work, analysis, plant planning and construction, and informatics
- Government
- Academic institutions
- Environmental NGOs

History

2003-2007	Selected for the 21st Century COE Program by the Ministry of Education, Culture, Sports, Science and Technology (MEXT)
2004	International Special Doctoral Course for Integrated River Basin Management established
2006-2011	Selected as a Priority Graduate Program (PGP) for doctoral education by MEXT
2007	ICRE established
2008-2012	Selected as a Global COE by MEXT
2009	International Special Master' s Program on River Basin Environmental Science established
2014-2018	Selected as a PGP for doctoral education by MEXT
2014-2018	Science and Technology Research Partnership for Sustainable Development (SATREPS) Project in Nepal implemented by JICA/JST
2016-	Integrated Graduate Program established

International environmental for study



Network: More than 55 PhD alumni



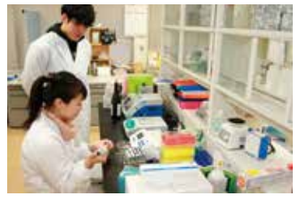



Wine Science

We have a long history, dating back to 1947, as a unique research institute specializing in wines and wine grapes in Japan. Playing a central role in wine science, the Institute of Enology and Viticulture strives to advance wine studies and winemaking technologies in Japan.

Education

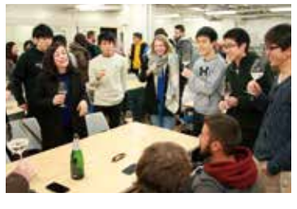
The academic staff at the Institute of Enology and Viticulture teach wine science at the basic, practical, and academic levels. For undergraduate students, we have a special course for Wine Science in the Department of Local Produce and Food Sciences in the Faculty of Life and Environmental Sciences. The institute also runs the “Wine Frontier Leader Training Program,” a unique vocational education system for wine specialists.




Research

Aiming to support the wine industry in Japan, the Institute of Enology and Viticulture comprises research groups focusing on wine microbiology and biotechnology, biofunctional science, and fruit genetic engineering, as well as an extension section for wineries. By building on links with Oenoviti International, an international wine organization, the Institute studies wine science from a global perspective.





Advanced Biotechnology

At the Advanced Biotechnology Center (ABC), we conduct a variety of “unique” experiments—investigations that some might associate with the realm of science fiction. For example, we are trying to generate offspring from extinct animals via cloning, exploring the possibilities of freeze-dried (instant) sperm, and using the International Space Station (ISS) to investigate reproductive biology. One of the only research centers of its kind in the world, the ABC also boasts a unique array of 17 micromanipulators, in which fully equipped for any kind of or never tried experiments, and probably world's largest scale.

Cloned mice from frozen dead cadavers preserved for 16 years

One of our landmark achievements was the creation of healthy cloned mice “resurrected” from dead mice that had been frozen for 16 years. This achievement led to widespread speculation that resurrecting the woolly mammoth and creating a real-life “Jurassic Park” might no longer be very far off.

16 years frozen mouse　　Cloned mouse

Cloned mice from urine-derived cells

Endangered species are still alive, but collecting donor cells from the species without injuring the corresponding body is a significant challenge. Using urine-derived cell nuclei, we can generate clones non-invasively.

Cloned mice friom urine

Study for mammalian space reproduction

The environment in space is vastly different from that on Earth, with its high levels of space radiation and microgravity. The effects of these factors on mammalian reproduction are largely unknown. We are studying those effects through experimentation on the ISS.

-Space Pup Project: To investigate the effects of space radiation, freeze-dried sperm are launched to the ISS and will preserve there for up to 6 years. The first space pups derived from space preserved sperm on the ISS for 9 months were born without any mutations.

-Space Embryo Project: To investigate the effects of microgravity, mouse embryos will be launched to the ISS and cultured by astronauts in a zero-gravity environment.



First space pup

One of the ABC’s distinctive features is its collection of micromanipulators. Not only is the array large in number, but the equipment is highly specialized and configured for mammalian embryo manipulation—a process that will enable experiments that have never been tried or even dreamed of.
Another important aim of the ABC is to foster researchers for future generations through its research activities.
For students with an interest in pursuing these kinds of experiments and learning micromanipulation techniques, the ABC is the best place in the world.





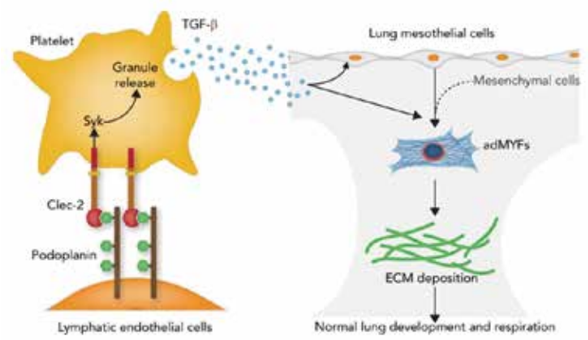

Recent Key topics in Medical Research & Education

RESEARCH

○**Innovative Brain Research (see page P.13)**

○**Platelets Beyond Thrombosis**

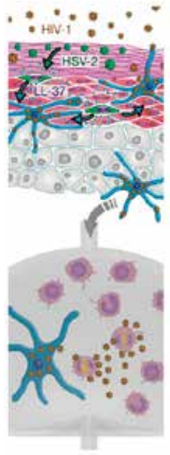
Platelets are a main player to stop bleeding. A study from the Department of Clinical and Laboratory Medicine has revealed a new and astonishing role of platelets in the regulation of normal lung development (Blood. 2018 Sep, one of their imaging data is on the cover).



Nagaharu Tsukiji et al. Blood 2018;132:1167-1179

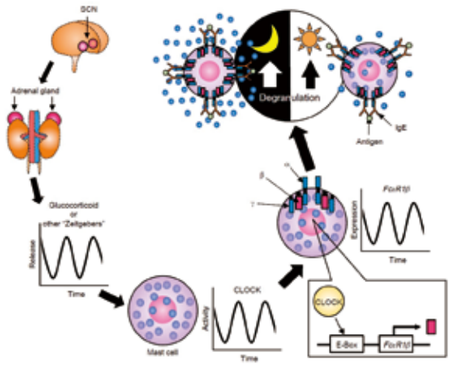
○**How Sexual HIV Transmission Promoted**

A strong association between the acquisition of HIV and other sexually transmitted diseases (STDs) has been indicated, but, the causal link remains unclear. A study from the Department of Dermatology has shown that Herpes simplex virus (HSV)-2 enhances sexual transmission of HIV by increasing HIV susceptibility of immune cells (Cell Host Microbe. 2013 Jan).



○**Time of Day Regulates Allergy**

Allergic disease (e.g. asthma, hay fever) is characterized by marked day-night changes in the clinical symptoms and laboratory parameters of allergy. Studies from the Department of Immunology have shown that the circadian clock, which drives a biological rhythm with a periodicity of approximately 24 hours in behavior and physiology, underpins a time of day-dependent variation in allergic reactions (J Allergy Clin Immunol. 2018 Oct). *Their research summary is on the cover of Allergy 2015 May).



EDUCATION

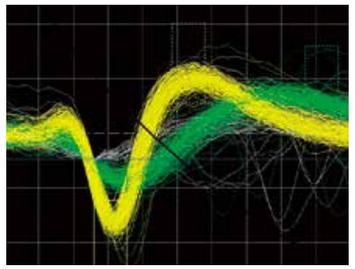
○**Special Program to Foster Physician Scientists :"Life Science Course"**

This unique course is designed specifically for undergraduate students who have strong desire to become physician-scientists and advance medicine. This course serves educational programs that enable students to obtain core research knowledge and skills, the way of logical thinking and making good presentation.

Advanced Brain Science

This special program aims to train (1) basic neuroscientists with full command of various techniques and research activity in brain function and molecular imaging, (2) researchers and educators specialized in developmental brain science with broad background of social medicine and education, and (3) interdisciplinary scientists awaring of issues of aging population and those specific to Yamanashi, such as neuropsychiatric disorders. The last type of scientist would be expected to act for the realization of healthy life and longevity.

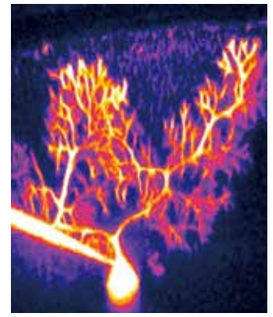
Top-level neuroscience with a worldwide network



This program includes a wide variety of laboratories in various fields, including biochemistry, neurophysiology, system neuroscience, neuropharmacology, immunology, cell biology, structural biology, social medicine, neurology, neurosurgery, and neurourology. Students have opportunities to gain multiple specialties, broad coverage of neuroscience, and techniques in different discipline. The principal investigators have a worldwide human network in their discipline, having students interact with foreign researchers from different fields. To motivate the students, we prepare an annual international conference inviting brilliant scientists from all over the world. Attending this, participants have an access to high-level experimental skills and can polish their ability in scientific discussion.

Multidisciplinary rotation training program

Students can visit several laboratories to master new techniques and gain knowledge of their unfamiliar fields in neuroscience, for example, electron microscopy, system neuroscience and so on. Furthermore, we offer an interdisciplinary lecture course given by specialists outside of this university, such as those majoring theoretical physics, nanophotonics, and developmental engineering. This enables the enrolled students to be aware of differences in culture that resides in each discipline in terms of perspectives, methodologies, and roadmap for research. Going through this program, students will get insight into how to integrate different kind of knowledge to create novel ideas.



Training for polishing presentation and discussion skill

The program provides monthly meeting where young scientists, such as postdoctoral fellow and research associate, attend to supervise the progress reports of students. Enrolled graduate students present the progress and discuss them in detail with attendees. Through this training, they can learn how to present themselves in terms of science and researcher in an effective and appealing manner. During this seminar, they will find pitfalls and lack of insights in their own research strategy, and get an opportunity to critically review the hypothesis. Consequently, this program provides the student to foster the skills for presentation and discussion that will appeal to worldwide audience, and hopefully the serendipity.

University Hospital

Advanced medical care and cutting-edge technologies

Operating room with intraoperative MRI technology

Boasting a mobile 3-tesla high-field MRI scanner, this operating room enables real-time, intraoperative monitoring—a capability that takes safety and reliability to a new level.

Hybrid operating room

The angiography system in the University of Yamanashi's hybrid operating room, replete with robotics, not only allows doctors to perform surgical procedures and intravascular treatments simultaneously but also features a multi-joint arm that facilitates operations in complicated surgical positions.

da Vinci :A robotic system for endoscopic surgery

The da Vinci system, a robotic apparatus, features a camera and arms capable of holding forceps and scalpels. With that technological arsenal, doctors can use the da Vinci to perform meticulous, high-precision surgeries—many of which would be unfeasible under traditional laparoscopic approaches—in a safe, smooth fashion.

Tomotherapy : A system for high-precision radiotherapy

An intensity-modulated radiotherapy system for use on any part of the body, the University of Yamanashi's Tomotherapy device delivers excellent therapeutic effects by targeting radiation at specific tumors with pinpoint accuracy and thereby minimizing negative impact on normal tissue.

TAVI : Transcatheter aortic valve implantation

TAVI, a new approach to the treatment of severe aortic stenosis, minimizes physical strain so that many patients who have been unable to tolerate the burden of conventional surgeries can get the vital treatment they need. In 2017, the University of Yamanashi Hospital became the first institution in the prefecture to perform a successful TAVI procedure.

Our commitment to quality and safety

In addition to providing advanced medical care, the University of Yamanashi Hospital does everything in its power to ensure maximum safety and enhance patients' quality of life through safe, secure medical services. That commitment underlies the full scope of the Hospital' s activities, ranging from its safety-management structure to its educational and training-oriented initiatives.

Urgent care and disaster medicine

The University of Yamanashi Hospital provides urgent care and advanced emergency care on a prefecture-wide basis. Ever since the 2011 Tōhoku earthquake and tsunami, the Hospital has also been bolstering its disaster-medicine capabilities. One of the key components of those efforts is the Hospital' s rooftop heliport, which makes it possible to transport emergency patients quickly and meet the needs for urgent care and disaster medicine more effectively.

Faculty Introduction and Background

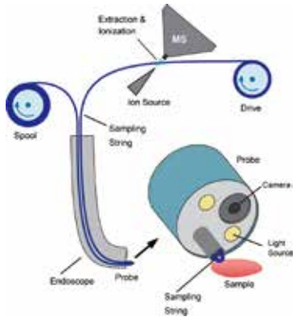
Dr. CHEN became a faculty member at the same university from a student at University of Yamanashi!

I came to Japan in the spring of 2004 to pursue my PhD study at the University of Yamanashi (UY) on a MEXT (Ministry of Education, Culture, Sports, Science and Technology) scholarship. My PhD supervisor was an inspiring scholar, whom I came to know about when I was reading the literature of near-field optics back in Malaysia. An interesting textbook on near-field optics co-authored by him caught my attention, and I was intrigued by his work in manipulating atoms and molecules by evanescent waves. I emailed him and was offered a place to work on project concerning the "application of near-field optics to laser desorption/ionization mass spectrometry," an interesting topic in analytical sciences that eventually became the title of my dissertation. My first day in Yamanashi was met with cherry blossoms blooming along Takeda Avenue and the scenic views of mountains surrounding Kofu. I was assigned a tutor who helped me cope with the language adjustment during my first days in Japan.

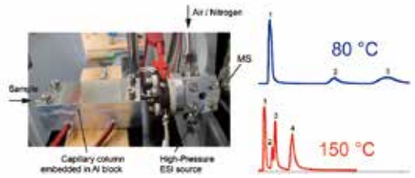
After receiving my PhD, I continued my post-doc training at UY to work on the improvement of electrospray ionization (ESI), another ionization method operated under atmospheric pressure. One professor here had invented a high-throughput ionization method using a novel ESI emitter that was insusceptible to contaminants in real-world biological samples. I was involved in the development of a chemical imaging system using the new method to map the compounds on the surface of bio-samples. Together with my devoted colleagues, we developed a high-spatial-resolution in-situ mass-spectrometry imaging system, which represents a valuable tool for life-science research.

In 2010, I was appointed to a tenure-track position at UY and began some independent work on high-pressure electrospray. In 2015, I joined the Faculty of Engineering as an associate professor in the division of Electrical and Electronic Engineering, and I am currently engaged in teaching and research on the fundamentals of electrospray. I have also had the privilege to take part in a collaborative project to develop a next-generation medical diagnostic technology based on mass spectrometry and machine learning. That work integrates expertise from engineering, medical, and clinical departments, and we at UY are fortunate to be one of the forerunners in this area thanks to the unique collaborative culture here. Overall, my experience at UY has been immensely rewarding, and I am deeply indebted to my former supervisors and mentors—many of whom are now my colleagues.

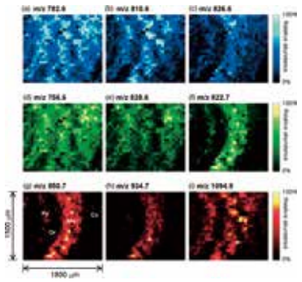
Dr. CHEN Lee Chuin
(Associate Professor, Graduate School of Integrated Research)



Mass spectroscopic endoscope and diagnosis, a collaborative work of engineering and medical faculties. Analyst, 142, 2357-2740 (2017)

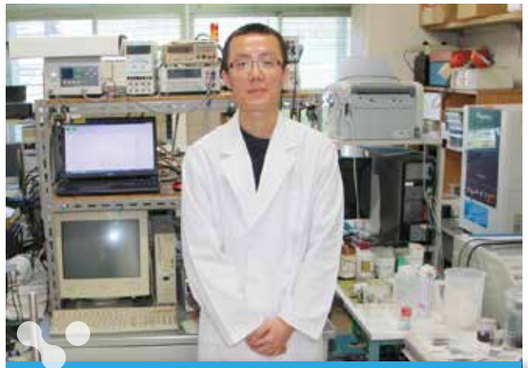


High-pressure ESI that enables subcritical water liquid chromatography ESI-MS for green and high-speed analysis. Analyst, 143, 5552-5558 (2018)



Chemical imaging of mouse brain using probe electrospray. J. Mass Spectrom. 44, 1469, 1477 (2009)

Researcher activities of international students (Interview Date:2019.3)



YANG GUOSHEN (From China)

Integrated Graduate School—Doctor's Course(3Year')
Special Doctoral Program for Green Energy Conversion Science and Technology

After completing my master's degree in China, I moved on to pursue a doctorate in the same field of research in hopes of becoming a scientist in the future. I have the good fortune to have a good friend—and excellent researcher—who graduated from the University of Yamanashi. She suggested that I go to this university if I could pass the examination, because it would be a very good opportunity to study. As a culturally rich and technologically advanced nation, Japan is also one of the world' s leading countries; I was very much looking forward to seeing it for myself. Now, looking back, coming was one of the best decisions I ever made. The teaching and living facilities, the elegant campus environment, the strong academic atmosphere—everything is ideal for doctoral study. During my time here, I have had many opportunities to join national or international conferences, done an internship at a renowned institute, and met professionals from around the world. This significantly improved my understanding of my research field and broadened my research horizons. I am also very grateful to my professor and laboratory members for their kindness and help. Some of the students in the laboratory are from various countries, as well, which creates an international, multi-cultural study and living environment. Frankly, for me, everything is perfect in my learning and life at the University of Yamanashi. After I finish my doctoral degree, I will continue my research and make the most of the knowledge that I have learned here to address energy problems. In Yamanashi, there are many very famous tourist attractions like hot springs, cherry blossoms, gorges, shrines, temples, Mt. Fuji, and the Five Lakes. In short, Yamanashi is a fascinating place with the charms of life, culture, language, and history. Furthermore, the university is in Kofu, the prefectural capital of Yamanashi, and it is a very convenient location for embarking on great holidays and adventures in Japan.

NORHIEDAYAH ROSLI (From Malaysia)

Faculty of Engineering
—Department of Electrical and Electronic Engineering

Hello! I am Hiedayah from Malaysia. I came to Japan through the Malaysian government's "Look-East Policy," aiming to study and learn in the "Land of The Rising Sun." I was introduced to the University of Yamanashi by a Japanese lecturer at my preparation school for studying at a Japanese university. When I researched the university, I liked it immediately because of all the nature. You can even see Mount Fuji through your window! My favorite place to stroll would be Kawaguchiko Lake because I can see the magnificent Mount Fuji directly in front of my eyes. Furthermore, Yamanashi is not so far from Tokyo; you can reach Tokyo in just two hours, which is very convenient. Right now, I am studying Electrical and Electronics Engineering. I am so thankful to have supportive and understanding lecturers and also friendly Japanese friends helping me throughout my course. Although it is a bit hard to get used to a new environment and academic culture, the International Office has helped me through a lot. They have advised and helped me with my studies, Japanese language, and everyday life. Don' t worry if you can't speak Japanese—there will be so many Japanese classes that you can join, and Japanese student assistants are also available to help you!In the future, I would like to be an engineer in my country. Maybe later, if I have the chance, I would like to further my studies in Japan, too. If I do, I would definitely choose the University of Yamanashi again. I hope that more foreign students come to Japan to experience different cultures and a new learning environment. Believe me: if you start your journey to study here, you will not only gain knowledge from classes but also learn how to develop yourself. Even more, you can practice the skills and knowledge that you learn.

LE PHAM NGOC HA (From Vietnam)

Integrated Graduate School—Doctor's Course(3Year')
Human Environment Medical Engineering

After studying in medical school and a master's course in Vietnam, I had a strong desire to go abroad for my doctoral studies. The opportunity came when an older student who was pursuing doctoral studies at the University of Yamanashi, recommended me to a professor who later became my supervisor. Japan is one of the leading countries in basic research, and the goals of our lab's research are to clarify mechanisms underlying neuron-to-glia communication in physiological and pathophysiological brains and understand brain functions comprehensively. My supervisor is not only a great scientist who inspires me in terms of both science and research but also a thorough and caring person who has supported me throughout my life here. After starting out as a beginner in basic research, under the guidance and instruction of my supervisor and other lab members, I was able to succeed in performing some basic and advanced techniques on my research topic and produce some encouraging results within two years. My supervisor teaches and guides me, regardless of what the lesson is—not only does he teach me technical skills, but he also provides guidance in self-thinking and self-managing experimental plans. Our lab also has weekly progress report meetings and journal clubs, which help us broaden our knowledge about science and stay up to date on current trends in worldwide research activities. We have numerous opportunities to attend national and international conferences, as well. I enjoy my research life and my daily life, too. The University of Yamanashi has organized many events for foreign students and researchers, such as the field trip, annual gathering, and international food day. This makes me feel a warm welcome, and I have a chance to understand and respect Japanese culture and people more deeply. To me, everything is perfect at the University of Yamanashi, and I am very grateful to all my lab members for shaping my research career. After I graduate and go back to my country, I hope to make use of all the things I have learned here as I make efforts such as developing laboratory or molecular tests for early patient diagnosis, treatment, and prognosis.

AHMAD MAHMOOD (From Pakistan)

Integrated Graduate School—Doctoral Course (3rd year')
Natural,Biotic and social Environment Engineering

Soil pollution is an emerging threat back in my home country, and soon after finishing my master's. I was keen to find a good PhD position. I wanted to find solutions to address increasing pollution and deteriorating environments, so I looked toward Japan, undoubtedly a leader in environmental safety. In addition, Japan had experienced certain environment-related diseases in the past, so I started looking for possible contacts. Luckily, I met my supervisor, who was visiting my last university, and we discussed the opportunity. That is what led me to enroll at the University of Yamanashi (UY). My experience here at UY has been great due to excellent research facilities, ever-responsive teachers, student diversity, and an excellent working environment. Besides curricular work, UY also offers different co-curricular activities that help me interact with local students and learn their culture. I would also mention G-Philos (G-φίλος), run by the Center of International Affairs, where one can practice different languages, learn new cultures, and often enjoy parties with other students. I like the atmosphere here in Kofu, which is so calm and peaceful, and, of course, the beautiful views of Mount Fuji. The city is also very welcoming to international students and people. After graduation, I look forward to getting back to my country and playing my part through research and knowledge dissemination. The affection and kindness I received here make me want to become a bridge between both countries and work together to make this world a better place.

International Education& Exchange

Center for International Education and Exchange

The Center for International Education and Exchange offers international students a wealth of guidance and consultation services, including Japanese-language education, study support, and assistance with living-related matters, and also oversees educational research-related efforts that aim to promote study abroad programs, internationalize the University of Yamanashi, and develop global human resources.
The Center uses placement testing to assign students to Japanese courses, which provide the Japanese language skills that learners need to thrive as university students. The Center also provides supplementary Japanese night classes for graduate students and international researchers who spend their days focusing on research, experiments, and other responsibilities. For undergraduates, the Center offers Japan-related courses that help students develop a deeper understanding of Japanese culture and society and other courses that focus on improving intercultural communication skills. At the Consultation Room for International Students , faculty consultants and staff members help international students with various day-to-day issues. The Center serves students looking to study abroad, as well. By providing information on exchange programs with inter-university exchange partner universities and intensive training programs on the languages and cultures students will be encountering overseas, the Center advises and supports students from the moment they start exploring the possibilities of studying abroad until they make their return to Japan.

Office of International Affairs

The Office of International Affairs provides international students with a broad range of support, making it easier for them to concentrate on their studies and get the most out of their time as University of Yamanashi students. From scholarships, visa applications, and status of residence renewals to housing for international students, exchange (study abroad) programs, language training, coursework, and day-to-day matters, students can contact the Office of International Affairs about anything they might need assistance with. We at the Office of International Affairs are here to help international students communicate well with Japanese people (other students and members of the local community), learn about the culture and customs of Japan, and enrich their daily lives.

Study abroad programs

The University of Yamanashi boasts student-exchange programs with 12 partner universities in Asia, Oceania, North America, and Europe. In addition to half-year and year-long exchange programs, the University of Yamanashi also offers 8 different types of language- and cultural-training programs lasting two to five weeks along with a mix of internship programs for students to take advantage of. As the University's lineup of programs continues to expand, Japanese students are showing a growing interest in study abroad opportunities and overseas internships.

Overseas internships

The University of Yamanashi' s week-long overseas internships in Iowa (US), Kentucky (US), and Zhejiang (China) enable participants to get valuable firsthand experience in their areas of specialization at local government offices, schools, hospitals, companies, and more. Through the three different internship programs, students can gain a deeper appreciation of the need for globalization, understand the importance of intercultural understanding, experience the joys and challenges of working in a foreign setting, and develop stronger aspirations to flourish as global human resources.

Short-term training programs

The University of Yamanashi also offers several short-term training programs, allowing students to enhance their understanding of Japanese language and culture and get an in-depth look at the University' s unique, cutting-edge research initiatives.

Double degree program

Through degree-conferral agreements with Southwest Jiaotong University (China) and Hangzhou Dianzi University (China), the University of Yamanashi offers double degree programs at the master' s (graduate) level.

Student life support and intercultural experience

At the University of Yamanashi, faculty members, tutors, and support volunteers work together to help international students with their needs both in and out of the classroom. The schedule of outings and events for international students runs year-round, with socials (organized by the University president), field trips, Japanese cultural experiences, homestays, home visits , and more providing students with a broad support structure and unique pathways to richer student lives.

G-philos:A study space for global co-creation

G-philos is a "study space for global co-creation," a unique learning environment for international students and Japanese students to come together, mingle, and learn about each other' s cultures and languages. During the lunch hour, International Student SAs (student assistants) and English Learning Advisors gather at the G-philos to host the "English Café"—a place where students from countries around the world can chat in English and experience a truly international atmosphere right on campus . From browsing English-language newspapers and accessing learning materials to watching English video content and using e-learning resources, students can take their English studies to a new level at G-philos. The facility' s offerings stretch far beyond English learning, of course : G-philos also organizes programs where international students present about their home countries and a variety of international-exchange events full of intercultural insights. International students can also get help with their Japanese-language studies from Japanese Support SAs, who are available at G-philos on a daily basis.

International workshops

In addition to sponsoring international-exchange events where participants can deepen their intercultural understanding, the University holds group workshops for University of Yamanashi students and their counterparts from abroad on a regular basis. At each workshop, participants choose issues to address, form teams with people from different countries, discuss the topics from their own perspectives, develop solution proposals, and present their ideas to the rest of the group. The international teams put each and every member in prime position to gain valuable skills, from learning how to collaborate on finding solutions with others across language barriers to honing the communication and leadership abilities so vital to success as a global human resource.

Community involvement

International students at the University of Yamanashi take part in discussions with international-exchange professionals from Yamanashi Prefecture and Kofu City, international-exchange events at local elementary and middle schools, and other activities . The University of Yamanashi International Center, which provides international students with living accommodations, also welcomes local residents to "International Food Exchanges," mochi-tsuki (rice cake-making), and other events—more examples of how the University actively connects with the surrounding community.