

SOPHIA U

Introduction of Green Science and Engineering Division

Graduate School of Science and Technology

Tadashi ADACHI (Chairperson)

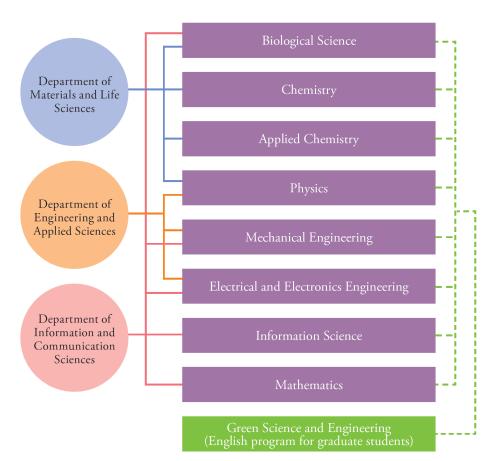


Graduate School of Science and Technology

What kind of research can you do?

All teaching and research guidance in English!

- Environmental and sustainability-related studies
- Faculty members from the eight divisions will be involved in teaching and research guidance.
- You can choose your research field and faculty member in a variety of research field of natural sciences.



Variety of Natural Sciences in the 8 Divisions

Physics



Optical property of new devices



Atomic/molecular reaction in space

Chemistry

∕Physical∖ chemistry

Drug discovery

Molecular design

Chemical biology

Organic chemistry

Analytical /Complex chemistry

Ir

Volcanic chemistry

Atmospheric modeling

Inorganic chemistry

Biological science

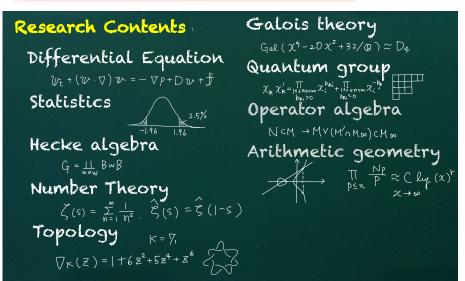


Neurons in the brain



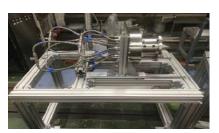
Sleep movement of plants

Mathematics



Variety of Natural Sciences in the 8 Divisions

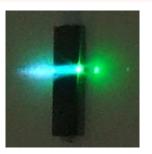
Mechanical engineering



Jet engine powered by shock waves

- Automatic operation
- Multibody dynamics
- Bio/hydrogen materials
- Carbon-free engine

Electrical and electronics engineering



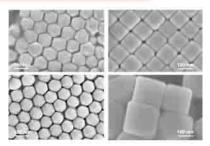
Semiconductor device



Telecommunications

Applied chemistry





- Functional polymers
- Plasmonic optical material
- Electromagnetic wave chemistry
- Materials for storage batteries

Information science







lmage processing

Students from all over the world!



United States, Italy, Iran, India, Indonesia, Uzbekistan, Ethiopia, Oman, Cameroon, Kenya, Congo, Saudi Arabia, Sweden, Thailand, Chile, Germany, Turkey, Nigeria, New Zealand, Pakistan, Bangladesh, Bhutan, Philippines, Brazil, Vietnam, Benin, Poland, Malawi, Malaysia, Myanmar, Mexico, Jordan, Lithuania, Rwanda, United Kingdom, Korea, China, Japan

Graduates are active in society, making use of what they have learned.

Variety of career path

- ✓ Japanese/foreign companies
- ✓ Doctoral course / Academic

- · Bosch
- · Shiseido
- UD trucks
- Rakuten
- · Mazda
- · JFE Steel
- Terumo etc.



★ For details, visit





Enrollment

- Master course: Autumn entry
- Doctoral course: Autumn/Spring entry



FOR OTHERS, WITH OTHERS