



Institute of Quantum Beam Science

Ibaraki University
Graduate School of Science and Engineering

Four departments in our Institute

Environmental Radiation Science

Assessment of biological effect of radiation

Research Fields

Molecular Biology / Cell Biology / Radiation Biology / Molecular Genetics / Mutagenesis / Cellular Response to Low Dose Radiation / Molecular Carcinogenesis / Radiation Biophysics

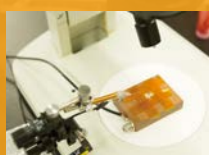


Quantum Science and Engineering of Materials

Creation and Precise Analyses of New Materials

Research Fields

Elementary Particle Physics / Condensed Matter Physics (Theory) / Condensed Matter Physics (Experiment) / Materials Engineering / Materials Science / New Materials Science



Chemistry and Life Science

Quantum Beam Probed Structure, Reaction, Mechanisms of Molecules

Research Fields

Functional Molecular Chemistry / Nanoporous Materials / Chemical Engineering / Bioinorganic Chemistry / Computational Chemistry / Photobiomolecular Chemistry / Structural Biology / Natural Product Chemistry / Electrochemistry / Surface Chemistry / Polymer Chemistry / Ceramics / Chemical Engineering / Protein Engineering / Metabolic Chemistry / Bioinformatics / Organic Chemistry / Inorganic Chemistry / Physical Chemistry / Analytical Chemistry / Biochemistry / Electrochemistry†6 / Quantum Beam Science / Nuclear Engineering / Actinide Chemistry / Nuclear and Radiochemistry / Catalyst Chemistry



Beam Line Science

Development of quantum beam line technology

Research Fields

Neutron Diffraction / Experimental Neutron Science / Development of Neutron Scattering Instrument at J-PARC Facility / Development of Control and Measurement Methods for Neutron Beam / Neutron Optics / Materials Science by Neutron, Synchrotron Radiation, Muon and Electron Beam / Nuclear Engineering / Actinide Chemistry / Nuclear and Radiochemistry / Radiation Protection and Radiation dosimetry



Message from the Dean

The new "Institute of Quantum Beam Science" is recognized as a quite unique Institute to study the Quantum Beam Science research and engineering area. The students of this new Institute is expected to study Environmental Radiation Science, Quantum Science and Engineering of Materials, Chemistry and Life Sciences, Beam Line Science with the strong collaboration between Japan Proton Accelerator Complex (J-PARC), Japan Atomic Energy Agency, Ibaraki Quantum Beam Science Research Center, National Institutes for Quantum and Radiological Science and Technology and Technology, National Institute of Radiological Science, KEK, and etc. Come on join us and let's study wonderful Quantum Beam Science!!



Mitsuru Baba,
Dean of the Graduate
School of Science and
Engineering

Alumna's job list

Japan Atomic Energy Agency (JAEA), Japan Advanced Technology, HITACHI group, TOSHIBA CORPORATION, TOYOTA, Hino Motors Group, Kiuchi Brewery, IBARAKI PREF. POLICE, Canon Inc., Fujifilm Corporation, TERUMO CORPORATION, MITSUBISHI ELECTRIC BUILDING TECHNO-SERVICE CO., LTD, Koito Manufacturing Co., Ltd., Iwasaki Electric Co., Ltd., NIPPON STEEL & SUMIKIN TEXENG.CO.,LTD, ALPS ELECTRIC CO., LTD., NTN Corporation, Advantech Japan, Co., Ltd. Etc...

INTERNATIONAL STUDENT SUPPORT

Center for Global Education

The Center for Global Education serves the international student community at Ibaraki University by offering educational programs on the Japanese culture and language, counseling services, and cultural activities. It also serves as an informational outlet for Japanese students wishing to study abroad, and aims to broaden international ties between Japan and the world together in cooperation with other universities, corporations, public organizations and international organizations.



Residence Information

Housing facilities for international students are available in the Mito and Hitachi areas.

Room Types	Mito		Hitachi	
	# of Rooms	Monthly Rent (JPY)	# of Rooms	Monthly Rent (JPY)
Single	38	5,900	11	5,900
	12	22,500		
Couple	2	14,200	2	11,900
Family	2	14,200	1	14,200

(Fees for common services are not included)

In the Mito area, the student welfare division provides apartment information. In the Hitachi areas, international student liaison of the college will provide apartment information.

Tuition and Admission Fee

Tuition per Semester: 267,900 JPY

Admission Fee: 282,000 JPY

* The amounts are for a typical student in academic year 2017

Fee and tuition waivers and scholarships are available under limited circumstances and/or on a competitive basis.

Self-funded international students who show ample promise but are experiencing financial difficulties may apply for a full or half tuition waiver. For details, please consult the Ibaraki University homepage.

Scholarships

There are scholarships provided by the Japan Student Services Organization (JASSO), regional public entities, nonprofit foundations and other organizations.

All scholarships are for students with excellent grades, good character, and are healthy, but face financial difficulties due to economic or personal reasons.

Scholarships are offered after the candidate submits an application in person, and passes the screening process.

For more information, please visit the JASSO website.

<http://www.jasso.go.jp/en/study_j/scholarships/brochure.html>



Academic Calendar

- Academic year begins: April 1st
- First semester: April 1st - September 30th
- Second semester: October 1st - March 31st
- Academic year ends: March 31st

* For more details, such as the periods of the summer, winter & spring breaks, see the Academic Calendar of the year published on:

<http://www.ibaraki.ac.jp/en/collegelife/education/academic_calendar/index.html>



For More Information ...

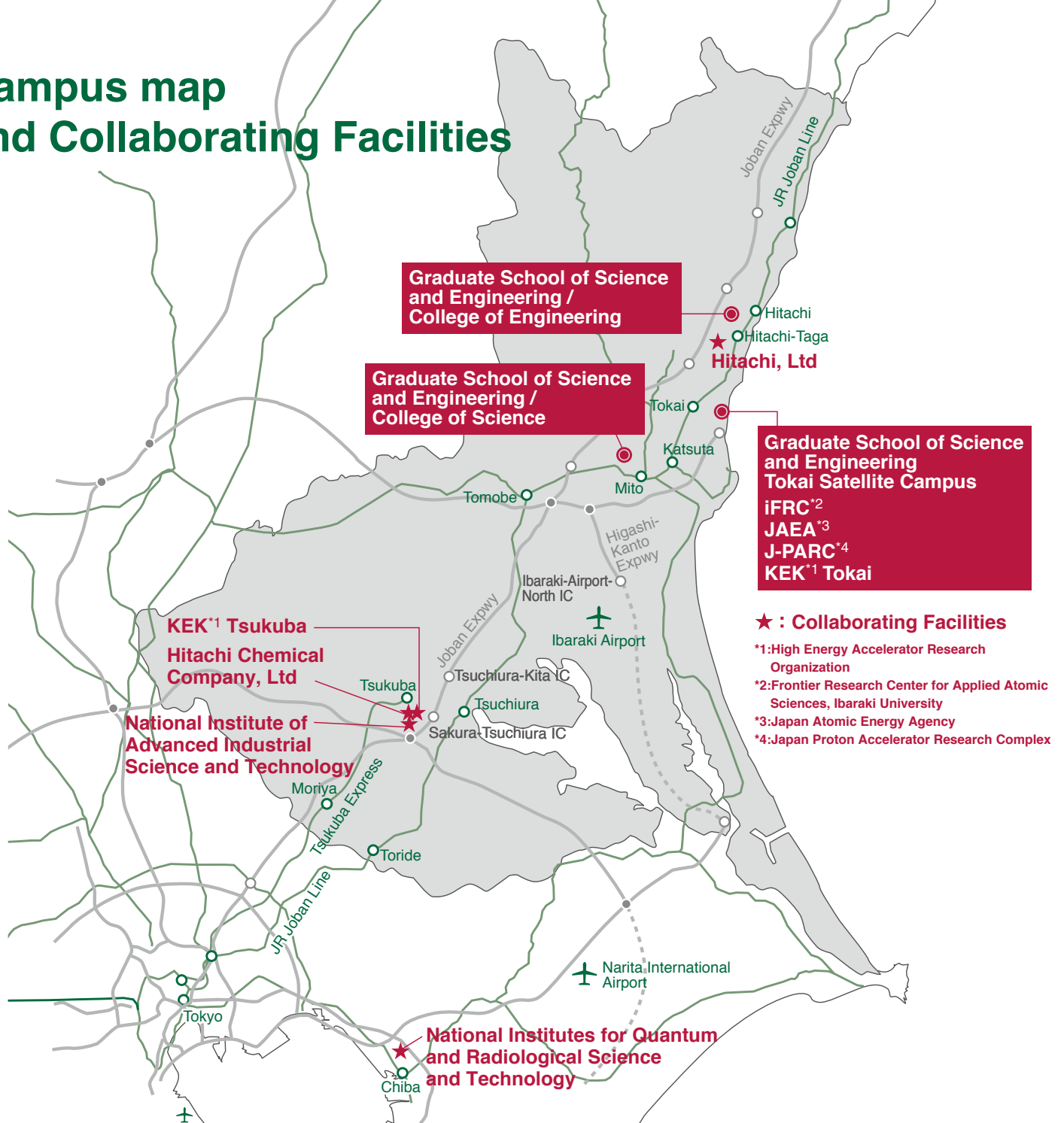
Center for Global Education

www.isc.ibaraki.ac.jp/ (English, Japanese, Chinese and Korean)

Phone: +81-29-228-8593 Fax: +81-29-228-8594



Campus map and Collaborating Facilities



★ : Collaborating Facilities

- *1: High Energy Accelerator Research Organization
- *2: Frontier Research Center for Applied Atomic Sciences, Ibaraki University
- *3: Japan Atomic Energy Agency
- *4: Japan Proton Accelerator Research Complex



Mito Campus



Tokai Satellite Campus



Hitachi Campus

More Information

About University:

Ibaraki University (Head Quarter)
2-1-1, Bunkyo, Mito 310-8512
Phone: +81-29-228-8600

About Admission Procedures:

Graduate School of Science and Engineering
Mito office : 2-1-1, Bunkyo, Mito 310-8512 Phone : +81-29-228-8332
Hitachi office : 4-12-1, Nakanarusawa Hitachi, 316-8511 Phone : +81-294-38-5010

- Ibaraki Univ. website : <http://www.ibaraki.ac.jp/en/>
- Graduate School of Sci. and Eng., Ibaraki Univ. website : <http://www.gse.ibaraki.ac.jp/en/>



Website



Facebook

Examination

July ~ August

Degree

Science, Engineering

