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*
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, National Institute of Radiological Science, KEK, and etc. Come on join us and let's study wonderful Quantum Beam Science!!

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.

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.

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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 on the year published on:

For More Information ...

Center for Global Education

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