Graduate School of Science and Engineering Ibaraki University

Doctoral Program

Application Guidelines for the Entrance Examination (For entry in April 2017 or October 2017)

The Graduate School of Science and Engineering (GSSE) of Ibaraki University was founded in 1995. The Institute of Applied Beam Science (IABS) was established as part of the GSSE in 2004 for study and utilization of a wide variety of quantum beams including, but not limited to electromagnetic radiation (X-rays, γ-rays, and optical laser beams) and particle beams (neutron, electron, proton) defined together as Quantum Beams. We are excited to announce that GSSE have been expanded from April 2016 with the Institute of Quantum Beam Science (IQBS) program. The re-envisioned GSSE have three institutes that are IQBS, Institute of Complex System Science, and Institute of Social Infrastructure System Science as the result of reorganization of the six current institutes (Applied Beam Science, Material Science, Industrial Science, Information and System Sciences, **Physical** Environmental and Functional Sciences).

Successful applicants for graduate school at GSSE of Ibaraki University will enjoy an engaging and enriching educational program in addition to pursuing their own, individualized research studies in working toward becoming experts of their respective fields. Graduate students are expected to have an important role at the GSSE of Ibaraki University by actively participating in research, assisting teaching and providing significant contributions to science and engineering. They will study under the supervision of respected and dedicated faculty members at the GSSE. The educational, scientific, and engineering programs will prepare the students to start their life in their intended career choice after the graduation from the GSSE of Ibaraki University.

I. Authorized Student Enrollment (for Entry in April 2017 or October 2017)

[for Entry in April 2017]

Major	Fields of Study	Enrollment
Quantum Beam Science	Environmental Radiation Science Material Engineering and Quantum Science Quantum Chemistry and Biochemistry Beamline Science	Availability limited
Complex System Science	Mathematics and Mathematical Information Science Space and Global Environmental Systems Science Functional Systems Science	
Social Infrastructure System Science	Basic Social Infrastructure Urban and Environmental Systems Information and Telecommunication Systems	Availability limited

[for Entry in October 2017]

Major	Fields of Study	Enrollment
Quantum Beam Science	Environmental Radiation Science Material Engineering and Quantum Science Quantum Chemistry and Biochemistry Beamline Science	Availability limited
Complex System Science	Mathematics and Mathematical Information Science Space and Global Environmental Systems Science Functional Systems Science	
Social Infrastructure System Science	Basic Social Infrastructure Urban and Environmental Systems Information and Telecommunication Systems	Availability limited

II. Eligible Applicants

Applicants must meet the following admission requirement:

Received or are expected to receive a master's degree or its equivalent from an accredited institution, prior to entry to the Graduate School of Science and Engineering of Ibaraki University (GSSE).

III. Application Procedure

- **1. Contacting potential advisors:** Those who would like apply for the enrollment in the doctoral program of the GSSE should contact their potential advisors listed in the table "Faculty Members" prior to their application. Those who accept to be the potential supervisors of the applicants may help the applicants with arrangement of the application procedure.
- **2. Application period**: From January 10 to January 17, 2017.

(except January 13 to January 15)

- (a) By bringing: Submission of the application requirements should be brought to the <u>admission</u> office during the office hour (9:00 16:00, JST).
- (b) By postal mail: Submission of the application requirements should be made by registered mail to reach the <u>admission office</u> by 16:00 JST, January 17, 2017.
- (c) By E-mail: The E-mail to which the application requirements are attached should reach the <u>admission office</u> by 16:00 JST, January 17, 2017. [The original hard copies of the documents of which scanned digital copies are submitted as E-mail attachments should be submitted by registered mail (such as EMS) to reach the admission office, or by bringing, by the time of the entrance examination.
- **3. Admission office:** To which of the below-mentioned admission offices applicants have to submit the application requirements is according to the potential supervisors as given in the table "Faculty Members".
 - (1) Hitachi campus:

Admission Office, College of Engineering, Ibaraki University

4-12-1 Nakanarusawa, Hitachi, Ibaraki 316-8511, Japan

Tel. +81-294-38-5222 E-mail: admission.doctor.hitachi@ml.ibaraki.ac.jp

(2) Mito campus:

Admissions Office, College of Science, Ibaraki University

2-1-1 Bunkyo, Mito, Ibaraki 310-8512, Japan

Tel. +81-29-228-8332 E-mail: admission.doctor.mito@ml.ibaraki.ac.jp

4 Advance Consultation for Applicants with Disabilities: Applicants with disabilities who need special cares in the admission processes and research/study activities at the GSSE may consult the above-mentioned admission office before submitting the application requirements.

IV. Application Requirements

Application requirements are as follows. Applicants should use the prescribed forms for Form 1-5 of either of the hard copies in this application guidebook or those downloaded at http://www.gse.ibaraki.ac.jp/en/guidance/doctor/index.html. When the application requirements are submitted as E-mail attachments, required material other than Form1-5 should be scanned into JPEG files or PDF, and the original hard copies should be sent by registered mail to reach the admission office by the time of examination.

Application requirements	Notes					
Application Form (Form 1)	Use the <u>prescribed form</u> .					
Admission Slip for Examination, with Applicant's Photograph (Form 2)	Use the <u>prescribed form</u> . Passport-size photograph (4 × 3 cm, taken within 3 months) should be attached as indicated.					
	Use the <u>prescribed form</u> . In either Japanese (less than 2,000 characters) or English (less than 1,000 words).					
Summary of Master's Thesis or its Equivalent (Form 3)	<1> Applicants received a master's degree Summary of Master Thesis or its Equivalent.					
(I offin b)	<2> Applicants expected to receive a master's degree Summary of Master Thesis or its Equivalent to be submitted.					
Research and Development Achievement Records (Form 4)	Use the <u>prescribed form</u> . Provide research and development achievements, such as scientific publications, presentations in scientific meetings, an patents.					
Research Plan (Form 5)	Use the <u>prescribed form</u> . Describe the outline of intended research, in either Japanese (less than 1,000 characters) or English (less than 500 words).					
Application Fee	JPY 30,000. Payment of the application fee can be made by one of the following three methods. According to the method of payment, applicants should submit the Receipt of Transfer (振替払込証明書) or the Certificate of Payment (収納証明書) to the admission office together with other material of application requirements. (1)Paying at a financial institution a. Pay the examination fee with the attached payment slip at a nearby financial institution in Japan. You can pay at a teller's window at financial institutions					
	throughout Japan, including post offices, banks, Shinkin banks and JA banks. b. Receive the "振替払込証明書(transfer payment receipt)" and the "振替払込請求書兼受領証(transfer payment					

request / receipt)" after confirming they are stamped by the financial institution.

- •You must pay the examination fee at a teller's window of financial institution.
- * Do not use an automatic teller machine (ATM).
- ·Submit the "振替払込証明書(transfer payment receipt)" with other application documents.

You need not submit the "振替払込請求書兼受領証 (transfer payment request / receipt)" because it is a copy for the remitter. Please keep it in a safe place until you receive the admission slip for examination.

· "No." in the columns on the payment slip, such as "Correspondence column" and "Remitter", does not represent your examinee number.

(2) Paying at a convenience store in Japan

- a. Please refer to "コンビニエンスストアでの入学検定料払込方法 (How to Pay the School Entrance Examination Fee at a Convenience Store) "when making your payment. b. Please ensure that you receive a "取扱説明書(Handling
- b. Please ensure that you receive a "取扱説明書(Handling Statement)" or a "取扱明細書兼領収書(Handling Statement & Receipt)" upon completion of payment.
- c. Please detach the "収納証明書 (Payment Certificate)" portion of the "取扱説明書(Handling Statement)" or "取扱明細書兼領収書(Handling Statement & Receipt)" you receive and submit it with your application documents.
- d. Please be aware that <u>applications are not accepted after 15:00</u>

 JST.

on the final date of the application period.

- (3) Paying by credit card
- a. Access the e-apply website (http://e-apply.jp/e/ibaraki-gs/) and complete the payment procedure.
- b. Once you have completed the procedure and the payment has been transferred, you will be emailed a payment completion notice containing a URL. Access this URL, download the PDF file, and print the "申し込み明細(Application Statement)".
- c. Please detach the "収納証明書(Payment Certificate)" portion of the "申し込み明細(Application Statement)" and submit it together with your application documents.
- d. Please be aware that <u>applications are not accepted after 15:00 JST</u> on the final date of the application period.

[Points to note]

- 1. The payment transfer fee must be paid by the applicant.
- 2. Once the application documents are received, the examination fee paid cannot be refunded.

However, in case either you paid the examination fee but did not apply, or you mistakenly paid the fee twice, you can demand a refund of the examination fee. Please ask for the office below.

The amount to be refunded is the amount minus a transfer fee.

Bursar's Office, Financial Affairs Division, Financial Affairs. Department, Ibaraki University (Tel. +81-29-228-8561)

3. Please contact the following center if you have any queries

	concerning how to make payment at a convenience store or by credit card: Learning and Education Application Service Support Center (operating company: Disco Inc.) (E-mail cvs-web@disc.co.jp)
Official Transcript	Academic transcript for all post-secondary study undertaken, regardless complete or incomplete. Institution grading scale should be included.
Certificate of Graduation	Certificates of graduation (and expected graduation) of undergraduate and graduate schools attended/attending.
Residence Certificate or Copy of Passport	Foreign residents in Japan: Residence certificate issued by the head of municipality giving applicants' nationality and visa status and length. Non-resident in Japan: Copy of passport
Return Envelope (12.0cm × 23.5cm)	An envelope with the applicant's name, address, postal code, and postal stamp of JPY 362 (including express mail fee), which will be used to send the Admission Slip for Examination to the applicant. *When the application is made by E-mail, Return Envelope is not necessary. Admission Slip for Examination in PDF will be sent to the applicant's email address as an attachment.
Address Slip	Use the <u>prescribed form.</u>

V. Screening Procedure

1. Screening:

Screening is made based on the information given in the submitted Form 3-5 (Summary of Master's Thesis or its Equivalent, Research and Development Achievement Records, and Research Plan) and Transcripts, and on Interview (including oral examination to confirm applicants' knowledge in the applicants' intended fields of research and/or development.

- **2. Date of interview:** Any time of February 7 to February 13, 2017, suitable for both interviewers and an applicant. Exact time of interview will be informed to the applicant beforehand.
- **3. Place of interview:** One of the following two places, specified on the Admission Slip.
 - (1) Hitachi campus, Ibaraki University 4-12-1 Nakanarusawa, Hitachi-city
 - (2) Mito campus, Ibaraki University 2-1-1 Bunkyo, Mito-city

4. Notification of Results

Results of screening will be given at 13:00, JST of February 24, 2017, at the main entrances of the College of Engineering (Hitachi campus) and the College of Science (Mito campus), and will be sent to successful applicants by postal mail.

VI. Personal Record Disclosure

Personal records related to the GSSE entrance examination are disclosed only to the examinees following the below-mentioned procedure of application.

1. Application period

April 13, 2017 to April 28, 2017 (except Saturdays, Sundays, and national holidays). 9:00 - 17:00 JST

2. Applicants: Restricted to the examinee. Disclosure is not made for successful applicants.

3. Application Procedure

Come to the university with the following documents, and apply using the designated form.

- (1) Admission Slip for Examination
- (2) Document to identify the individual (student ID card, driver's license, passport, etc.)
- (3) Return envelope (size 3 vertical envelope, 12.0cm × 23.5cm)

 Clearly write the address, including the zip code, and name of the applicant and put a stamp worth JPY 512 (rate for a registered letter) on the envelope.

4. Place for application

- (a) Admissions Office, College of Engineering, Ibaraki University
 - 4-12-1 Nakanarusawa, Hitachi, Ibaraki 316-8511, Japan
- (b) Admission Office, College of Science, Ibaraki University
 - 2-1-1 Bunkyo, Mito 310-8512, Ibaraki, Japan

5. Disclosure method

The personal record is sent by registered mail at a later date.

6. Disclosure content

Disclosure is made for unsuccessful applicants by the category of level (three levels). However, in the case in which the number of unsuccessful applicants is fewer than five, disclosure is not made.

The score and the rank are not disclosed.

VII. Admission Guidelines

1. Enrollment procedure and Payment of fees

- (1) Information regarding the enrollment procedure and other related items will be given to successful applicants.
 - (2) Payment of fees

Students who are supported by a Japanese Government Scholarship are exempted from both admission fee and tuition.

Admission fee	JPY 282,000	Students who have received a Master's degree from Ibaraki University and intend to enter to the Doctoral course are exempted from the admission fee.
	JPY 267,900	
Tuition fee	per semester	
	(JPY 535,800	
	annually)	

Notes

- (a) If admission fees are revised, then you will be obligated to pay the revised amount before admission procedure.
- (b) If tuition fees are revised, then you will be obligated to pay the revised amount.
- (c) Full or half financial aid is available to students for admission or tuition assistance. Financial aid eligibility is based on financial need and academic achievement, or for those who suffered from a natural disaster.
- (3) For those coming from abroad to enroll in the Graduate School, it might take some time to acquire residence status. Please check the procedure and the time required for the acquisition at the Embassy, etc. well in advance before deciding when to enroll.

(Reference) Website of the Ministry of Justice

http://www.moj.go.jp/ONLINE/IMMIGRATION/16-1.html

2. Prerequisites for Program Completion

To complete the Doctoral program, it is necessary to acquire at least 14 credits required in every major, receive necessary supervision from supervisors, and then pass the dissertation review and the final examination.

Students who show remarkable academic achievement can complete the Doctoral program in a shorter period.

Students who complete the Doctoral program are conferred a Doctorate of Engineering, a Doctorate of Science, or Doctor of Philosophy depending on the thesis.

Table: Faculty Members

Faculty members who can be potential supervisors and their corresponding "Admission office"

Taculty members who can be potential supervisors and their correspon	Admission office
Institute of Quantum Beam Science	
< Environmental Radiation Science>	
Tachibana, Akira, Professor	Mito
Tauchi, Hiroshi, Professor	Mito
Torikai, Yuji, Professor	Mito
Nakamura, Asako, Associate Professor	Mito
Kakimuma, Shizuko, Adjunct Professor	Mito
Kinase, Sakae, Adjunct Professor	Mito
Yamaguchi, Kenji, Adjunct Professor	Mito
Yokoya, Akinori, , Adjunct Professor	Mito
< Material Engineering and Quantum Science>	
Fujiwara, Takanori, Professor	Mito
Fukui, Takahiro, Professor	Mito
Iga, Fumitoshi, Professor	Mito
Ikeda, Teruyuki, Professor	Hitachi
Ikehata, Takashi, Professor	Hitachi
Iwamoto, Chihiro, Professor	Hitachi
Kuwahara, Keitaro, Professor	Mito
Minato, Atsushi, Professor	Hitachi
Nakagawa, Naoko, Professor	Mito
Ohta, Hiromichi, Professor	Hitachi
Sakaguchi, Makoto, Professor	Mito
Sasajima, Yasushi, Professor	Hitachi
Sato, Shigeo, Professor	Hitachi
Suzuki, Tetsuya, Professor	Hitachi
Takahashi, Haruyuki, Professor	Hitachi
Hiraka, Haruhiro, Associate Professor	Mito
Hyakutake, Yoshifumi, Associate Professor	Mito
Nishino, Souichiro, Associate Professor	Hitachi
Sato, Naoyuki, Associate Professor	Hitachi
Hirade, Tetsuya, Adjunct Professor	Mito
Nagame, Yuichiro, Adjunct Professor	Mito
< Quantum Chemistry and Biochemistry>	
Abe, Osami, Professor	Hitachi
Fujisawa, Kiyoshi, Professor	Mito
Igarashi, Shukuro, Professor	Hitachi
Kimura, Shigenobu, Professor	Hitachi
Kobayashi, Yoshio, Professor	Hitachi
Kohzuma, Takamitsu, Professor	Mito
Kubota, Toshio, Professor	Hitachi

M ' C ''' D C	3.4%
Mori, Seiji, Professor	Mito
Morikawa, Atsushi, Professor	Hitachi
Nishikawa, Hiroyuki, Professor	Mito
Otomo, Seiu, Professor	Mito
Sato, Itaru, Professor	Mito
Unno, Masaki, Professor	Hitachi
Yamauchi, Satoshi, Professor	Hitachi
Eguchi, Mika, Associate Professor	Hitachi
Fukumoto, Hiroki, Associate Professor	Hitachi
Higashi, Miwako, Associate Professor	Hitachi
Kitano, Takashi, Associate Professor	Hitachi
Shoumura, Yasuhito, Associate Professor	Hitachi
Yamaguchi, Akira, Associate Professor	Mito
< Beamline Science>	
Iwasa, Kazuaki, Professor	Mito
Koizumi, Satoshi, Professor	Hitachi
Kunieda, Satoshi, Adjunct Professor	Hitachi
Ohyama, Kenji, Professor	Hitachi
Tanaka, Ichiro, Professor	Hitachi
Otomo, Toshiya, Professor	Hitachi
Iinuma, Hiromi, Associate Professor	Mito
Institute of Complex System Science	
< Mathematics and Mathematical Information Science>	
Hasegawa, Hiroshi, Professor	Mito
Horiuchi, Toshio, Professor	Mito
Ichimura, Humio, Professor	Mito
Kimura, Makoto, Professor	Mito
Murashige, Sunao, Professor	Mito
Nakai, Eiichi, Professor	Mito
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L Shimomura, Katsunori, Professor	Mito
Shimomura, Katsunori, Professor < Functional Systems Science >	Mito
< Functional Systems Science >	1
< Functional Systems Science > Izuoka, Akira, Professor	Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor	Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor	Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor	Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor	Mito Mito Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor Kim, Haeng-Boo, Professor	Mito Mito Mito Mito Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor Kim, Haeng-Boo, Professor Kojima, Junichi, Professor	Mito Mito Mito Mito Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor Kim, Haeng-Boo, Professor Kojima, Junichi, Professor Niki, Yuzo, Professor	Mito Mito Mito Mito Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor Kim, Haeng-Boo, Professor Kojima, Junichi, Professor Niki, Yuzo, Professor Yamamura, Yasuo, Professor	Mito Mito Mito Mito Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor Kim, Haeng-Boo, Professor Kojima, Junichi, Professor Niki, Yuzo, Professor Yamamura, Yasuo, Professor Kagoshima, Hirotaka, Associate Professor	Mito Mito Mito Mito Mito Mito Mito Mito
< Functional Systems Science > Izuoka, Akira, Professor Oriyama, Takeshi, Professor Ishimi, Yukio, Professor Endo, Yasuhiko, Professor Kitade, Osamu, Professor Kim, Haeng-Boo, Professor Kojima, Junichi, Professor Niki, Yuzo, Professor Yamamura, Yasuo, Professor	Mito Mito Mito Mito Mito Mito Mito Mito

Massahi Suzuki Duafassan	Mito
Masashi, Suzuki, Professor	WIItO
< Space and Global Environmental Systems Science> Anda Hisaa Professor	Mito
Ando, Hisao, Professor	
Fujinawa, Akihiko, Professor	Mito
Kawahara, Jun, Professor	Mito
Kimura, Makoto, Professor	Mito
Kita, Kazuyuki, Professor	Mito
Momose, Munetake, Professor	Mito
Okada, Makoto, Professor	Mito
Yoshida, Tatsuo, Professor	Mito
Katagiri, Hideaki, Associate Professor	Mito
Nozawa, Satoshi, Associate Professor	Mito
Turibe, Toru, Associate Professor	Mito
Yonekura, Yoshinori, Associate Professor	Mito
< Industrial Production Systems>	
Itoh, Nobuhide, Professor	Hitachi
Kanto, Yasuhiro, Professor	Hitachi
Shimizu, Jun, Professor	Hitachi
Zhou, Libo, Professor	Hitachi
Horibe, Tadashi, Professor	Hitachi
Nakamura, Masashi, Associate Professor	Hitachi
< Material Systems>	
Itoh, Goroh, Professor	Hitachi
Shimakage, Hisashi, Professor	Hitachi
Sugita, Ryuji, Professor	Hitachi
Udono, Haruhiko, Professor	Hitachi
Wada, Tatsuaki, Professor	Hitachi
Komine, Takashi, Associate Professor	Hitachi
< Measurement and Control Systems>	
Aoshima, Shinichi, Professor	Hitachi
Baba, Mitsuru, Professor	Hitachi
Inui, Masatomo, Professor	Hitachi
Kondo, Ryou, Professor	Hitachi
Kurihara, Kazumi, Professor	Hitachi
Masuzawa, Toru, Professor	Hitachi
Mori, Yoshikazu, Professor	Hitachi
Nagayama, Kazuaki, Professor	Hitachi
Yoh, Shikoh, Professor	Hitachi
Michitsuji, Yohei, Associate Professor	Hitachi
< Power Energy Systems>	1
Inagaki, Terumi, Professor	Hitachi
Kakimoto, Naoto, Professor	Hitachi
Konno, Mitsuru, Professor	Hitachi
Tanaka, Nobuatsu, Professor	Hitachi
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Tsuji, Ryusuke, Professor Yasnagidaira, Takeshi, Professor Hitachi Nishino, Yasuyuki, Associate Professor Suzuki, Satoru, Adjunct Professor Hitachi Futakawa, Masatoshi, Adjunct Professor Hitachi Akie, Hiroshi, Adjunct Associate Professor Hitachi Institute of Social Infrastructure System Science	
Nishino, Yasuyuki, Associate Professor Suzuki, Satoru, Adjunct Professor Futakawa, Masatoshi, Adjunct Professor Akie, Hiroshi, Adjunct Associate Professor Hitachi Hitachi	
Suzuki, Satoru, Adjunct Professor Hitachi Futakawa, Masatoshi, Adjunct Professor Hitachi Akie, Hiroshi, Adjunct Associate Professor Hitachi	
Futakawa, Masatoshi, Adjunct Professor Hitachi Akie, Hiroshi, Adjunct Associate Professor Hitachi	
Akie, Hiroshi, Adjunct Associate Professor Hitachi	
Institute of Social Infrastructure System Science	
	i
< Basic Social Infrastructure>	
Hoshino, Osamu, Professor Hitachi	
Kishi, Yoshiki, Professor Hitachi	
Shinnou, Hiroyuki, Professor Hitachi	
Yonekura, Tatsuhiro, Professor Hitachi	
Suzuki, Tomoya, Professor Hitachi	
< Urban and Environmental Systems>	
Fujita, Masafumi, Professor Hitachi	
Harada, Takao, Professor Hitachi	
Kin, Toshiaki, Professor Hitachi	
Kuwahara, Yuji, Professor Hitachi	
Numao, Tatsuya, Professor Hitachi	
Tonooka, Hideyuki, Professor Hitachi	
Tsuboi, Kazuhiro, Professor Hitachi	
Wu, Shishen, Professor Hitachi	
Yamada, Minoru, Professor Hitachi	
Yokoki, Hiromune, Professor Hitachi	
Mao, Kurumatani, Associate Professor Hitachi	
Nobuoka, Hisamichi, Associate Professor Hitachi	
Terumitsu, Hirata, Associate Professor Hitachi	
< Information and Telecommunication Systems>	
Akabane, Hideo, Professor Hitachi	
Habuchi, Hiromasa, Professor Hitachi	
Imai, Yoh, Professor Hitachi	
Kamada, Masaru, Professor Hitachi	
Kurosawa, Kaoru, Professor Hitachi	
Miyajima, Teruyuki, Professor Hitachi	
Saigusa, Mikio, Professor Hitachi	
Takeda, Shigeki, Professor Hitachi	
Ueda, Yoshikazu, Professor Hitachi	
Umehira, Masahiro, Professor Hitachi	
Kimura, Takayuki, Associate Professor Hitachi	
Naoya, Soda, Associate Professor Hitachi	
Izumita, Hisashi, Adjunct Professor Hitachi	
Shiraki, Kazuyuki, Adjunct Professor Hitachi	

茨城大学大学院理工学研究科博士後期課程

Application for Admission to the Graduate School of Science and Engineering, Ibaraki University (Doctoral Program)

入 学 志 願 票

Application Form for Admission

提出日 Filing date: 月(Month) _____ 目(Date) ____ 年(Year) _____

入学区分 Desired month of enrollment	□平成 29 年 4 月 □平成 29 年 10 月	*			
選抜区分 Category of selection	□一 般 ; □社会人特;□外国人留学生		egory egory for Working Applicar dent Admission	nts	
フリガナ					1 田 M.1.
 氏 名				177/1.1]男 Male
Name				Sex _	」女 Female
生年月日 Date of birth	月(Month)	日(Date) 年((Age	歳)	
十·胡韦·七·5	/ (Wolldi)	p (Date) +	(Teal)		
志望専攻名 Desired major					
志望主要研究分野 又はコース Desired research field or corse					
志望指導教員名 Expected supervisor					
出身校			大学 University 学部 Faculty/College 学科 Department	卒業・卒 Date of (e. Graduation	xpected)
School attending/attended			大学大学院 University 研究科 Graduate school 専攻(修士・博士)課程 Major of master's program		xpected)
	〒 −	Phone	E-mail		
現住所 Present address					
合格通知書等の 受信場所	〒 –	Phone	E-mail		
Address for notification of the application results					

- 注意 Note 1. ※印欄は、記入しないでください。※ Leave blank.
 - 2. 「合格通知書等の受信場所」は、入学決定までの通知を受ける場所を記入し、変更した場合は、速やかに届け出てください。When the address for notification of the application results is changed, please immediately inform the Admission Office of the College of Science/Engineering of Ibaraki University.
 - 3. 志望指導教員には、事前に連絡を取っておいてください。 Please contact in advance the expected supervisor.

履歴書

Curriculum Vitae

入学区分 Desired month of enrollment	回平成 29 年 4 月(April 2017)			*			
氏 名					性別		男 Male
Name					Sex		女 Female
	小学校名		卒業	自	至		在学年数
	Name of Elementary School		Graduated	From	Т	0	Period of Attendance
			卒業見込 Expect to Graduate	年 月 Year Month		手 月 ar Month	年 Years
	中学校名 Name of Secondary School		卒業 Graduated	自 From	至 T		在学年数 Period of Attendanceg
			卒業見込 Expect to Graduate	年 月 Year Month		手 月 ar Month	年 Years
	高等学校名		卒業	自	至	Ē	在学年数
学 歴	Name of Upper Secondary School		Graduated	From	Т	0	Period of Attendance
Educational background			卒業見込 Expect to Graduate	年 月 Year Month		手 月 ear Month	年 Years
	大学名		卒業	自	至		在学年数
	Name of University or Equivalent		Graduated	From	Т)	Period of Attendance
			卒業見込 Expect to Graduate	年 月 Year Month		手 月 ar Month	年 Years
	大学院名 Name of Graduate School		卒業 Graduated	自 From	至 T		在学年数 Period of Attendance
			卒業見込 Expect to Graduate	年 月 Year Month		手 月 ear Month	年 Years
	勤務先名			自	至 T		在職年数
	Name of company or employer			From	1	3	Period of Employment
				年 月 Year Month		手 月 ar Month	年 Years
	勤務先名			自	至		在職年数
職 歴 Employment record	Name of company or employer			From	Т	0	Period of Employment
				年 月 Year Month		手 月 ar Month	年 Years
	勤務先名			自	至		在職年数
	Name of company or employer			From	Т	0	Period of Employment
		/ >		年 月 Year Month		手 月 ar Month	年 Years

注意 Note 1. 外国の大学を卒業又は大学院を修了(見込)の者の<u>以外の者は、高等学校入学時から</u>記入してください。

Unless the applicant graduated from a foreign university or is expected to graduate a foreign graduate school, please fill the educational background after the graduation of the secondary school.

2. 虚偽の記載をした場合は、入学を取り消すことがあります。 False statement may disqualify your application. Application for Admission to the Graduate School of Science and Engineering, Ibaraki University (Doctoral Program)

受 験 票 Admission Slip for Examination

入学区分 Desired month of enrollment	□平成 29年 4月(April 20 □平成 29年 10月(October		受験番号 Examinee No.	*	
選抜区分 Category of selection	□社会人特別選抜	• `	egory gory for Working lent Admission	g Applicants	5
志望専攻 Desired Major					専 攻 Major
フリガナ					□ 男 Male
氏 名 Name					□ 女 Female
試験場 Examination room					Mito campus Hitachi campus

茨城大学大学院理工学研究科博士後期課程

Application for Admission to the Graduate School of Science and Engineering, Ibaraki University (Doctoral Program)

写 真 票 Applicant's Photograph

入学区分 Desired month of enrollment	□平成 29 年 4月(April 2017) □平成 29 年 10 月(October 2017)	写真・Photo 縦 4cm×横 3cm
選抜区分 Category of selection	□一 般 選 抜 General Category □ 社 会 人 特 別 選 抜 Special Category for Working Applicants □ 外国人留学生特別選抜 Foreign Student Admission	写真のウラに氏名 を記入すること Write your name on the back of the
受験番号 Examinee No.	*	photo
志望専攻 Desired Major	専 攻 Major	
フリガナ	□ 男 Male	
氏 名 Name	□ 女 Female	

注意 Note

- 1. ※印欄は、記入しないでください。※ Leave blank.
- 2. 氏名は、住民票又はパスポートのとおり記入してください。

Name must be as given in the Resident Certificate or Passport.

3. 写真は、縦4 c m × 横3 c m正面上半身無帽で、出願3か月以内に撮影したもの。 Photograph must be 3 cm × 4 cm in size and taken within 3 months before submission of the form.

修士学位論文要旨 • 研究経過報告書

Summary of Master's Thesis or Progress Report of Master Program Research

入学区分 Desired month of enrollment	□平成 29 年 4 月(April □平成 29 年 10 月(Octol	2017) per 2017)		験番号 minee No.	*	
選抜区分 Category of selection	□一 般 選 拔 □ 社 会 人 特 別 選 拔 □ 外国人留学生特別選拔	Special Categ	gory for Wo	rking Applicar	nts	
氏 名 Name		Desire	専攻名 d Major			
		注 Note	※印欄は、	記入しない	でください。	※ Leave blank.

氏 名 Name	志望専攻名 Desired Major	受験番号 Examinee No.	*

研究及び業務上の業績調書 Research and Career Achievement Records

入学区分 Desired month of enrollment	□平成 29 年 4月(April 2017) □平成 29 年 10 月(October 2017)		: 験番号 nminee No.	*
選抜区分 Category of selection	□ 一 般 選 抜 Gend □ 社 会 人 特 別 選 抜 Specd □ 外国人留学生特別選抜 Fore			nts
氏 名 Name		志望専攻名 Desired Major		

◎ 下記の事項を横書で記入してください。(鉛筆使用不可)

Please fill in the following information. Please do not use a pencil when filling this form.

- 1. 学術論文・研究報告・特許等の名称。 Scientific publications Research reports Numbers of patents
- 2. 発行又は発表年月。 Year of publication or presentation.
- 3. 発行所、発表雑誌等又は発表学会等の名称。 Name of publishers, scientific journals or conferences
- 4. 全著者名。 Names of all authors.
- 5. その他。 Other information.

茨城大学大学院理工学研究科 The Graduate School of Science and Engineering, Ibaraki University

- 注 Note 1. 用紙が不足する場合は、コピーして使用してください。 Additional sheets of paper may be attached if necessary.
 - 2. ※印欄は、記入しないでください。 ※ Leave blank.

研究計画書

Research Plan

No.1

入学区分 Desired month of enrollment	□平成 29 年 4 月(April 2 □平成 29 年 10 月(Octobe	2017 r 201) 17)		験番号 minee No.	*	
選抜区分 Category of selection	□一 般 選 抜 □社会人特別選抜 □外国人留学生特別選抜	Spe	neral Category ecial Category reign Student A	for Wo	rking Applicar on	nts	
氏 名 Name			志望専功 Desired M	ajor			
			注 Note ※F	印欄は、	、記入しない	でください。	※ Leave blank.

受験番号 Examinee No.	*
入学区分 Desired month of enrollment	□平成 29 年 4 月 (April 2017) □平成 29 年 10 月 (October 2017)

※欄は、記入しないでください。

承 諾 書

受 験 者 氏 名 _______

茨 城 大 学 長 殿

上記の者が茨城大学大学院理工学研究科博士後期課程の入学試験を受験することを承諾いたします。

					平成	年	月	日
住	所	(所在	地)	₹	_			
勤	務	先	名					
職			名					
氏			名					(FI)

在職期間証明書 Certificate of Professional Career / Employment

	現 Pro	住 esent Ao				
		験 者 me of Ap				
入学区分 Desired month of enrollment	□平成 29 年 4 □平成 29 年 10			受験番号 Examinee No	. *	
選抜区分 Category of selection	□一 般 □社会人特 □外国人留学		Special Cate	gory gory for Working A ent Admission	Applicants	
			注 Note ※	印欄は、記入し	ないでください。	* Leave blan
			Month	月 Date	∃ ∕ Year	年
所属機関名(Name of Institut						
職 Position of A	種 Applicant					
在職期間 又は		自 Since	月 Month	日 Date	年 / Year	_ ~
Period in employment		至 Until	月 Month	日 Date	年 / Year	
			f在地) = stitution/comp -			
	勤 Nar		七 名 tion/company o -	r employer		
	職 P	osit	名 ion_			
	氏 Na	me (Sign	名 ature) _			@

茨城大学大学院理工学研究科博士後期課程

Application for Admission to the Graduate School of Science and Engineering, Ibaraki University (Doctoral Program)

入学試験出願資格認定審查申請書 Application Form for Applicant's Eligibility

	提出日 Filing date:月(Month)	年(Year)	
入学区分 Desired month of enrollment	□平成 29 年 4 月 (April 2017) □平成 29 年 10 月 (October 2017)	受験番号 Examinee No.	※記入不要 ※Leave Blank
選抜区分 Category of selection		egory gory for Working Applican lent Admission	nts
フリガナ			│ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │ │
氏 名 Name			Sex □ 女 Female
生年月日 Date of birth	月(Month) 日(Date) 年	(Age	歳)
志望専攻名 Desired major			
志望主要研究分野 又はコース Desired research field or course			
志望指導教員名 Expected supervisor			
出身校		大学 University 学部 Faculty 学科 Department	卒業・卒業見込 Date of (expected) Graduation 年(西暦) Year 月 Month
School attending/attended		大学大学院 University 研究科 Graduate school 専攻(修士・博士)課程 Major of master's progran	
勤務先 Name of company or employer			
TB (2) = 7	─ Phone	E-mail	
現 住 所 Present address	,	,	
認定通知書等の		E-mail	
受信場所 Result notification address		1	

注意 Note 1. 「認定通知書等の受信場所」は、入学決定までの通知を受ける場所を記入し、変更した場合は、速やかに届け出てください。

If there are any changes in the result notification address, please inform the University immediately.

2. 志望指導教員には、事前に連絡を取っておいてください。

Please contact in advance the expected supervisor.

入学試験出願資格認定審查調書 Summary of Previous Research Activities

フリガナ						
氏 名 Name			受験番号 Examinee No.	*		
現 職 Present Position	生年月日 Date of Birth	月(Month	n) 目(Date)	年(Year)	(Age	歳)

学 歷·Educational background				
自 年/月 ~ 至 年/月 Year/Month ~ Year/Month	事 項・Names of schools attended			
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				

職 歴 (研究・開発等の業務内容がわかるように詳しく記入すること。) Employment records (Fill in details about research and development employment)				
自 年/月~至 年/月 Year/Month~Year/Month	事項·Names of Companies/Institutions, subjects of research and development			
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /	<u></u>			
/ ~ /				

学会及び社会における活動等・Scientific Society and Social Activities				
自 年/月~至 年/月 Year/Month~Year/Month	事 項·Matters engaged			
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				
/ ~ /				

注意 Note ※印欄は、記入しないでください。※ Leave blank.

宛	14	3	畀	E

Address Slip

注意

Caution

合格通知書・入学手続書類等の郵送に 利用します。住所はかならず受け取る ことのできる場所を記入してください。

Please fill in the address where you wish to receive the Result Notification Notice and other admission related documents.

氏名はかならず志願者本人の氏名を記載してください。

Name must be the name of applicant him/herself.

必ずすべての宛名票を記入し、受験番号欄にはなにも記入しないでください。

Please fill in all of Address Slips. And Don't fill in Examinee's No" cell.



殿

受験番号

Examinee's No

※この欄は記入しないでください(No need)





殿

殿

受験番号

Examinee's No

※この欄は記入しないでください(No need)

受験番号

Examinee's No

※この欄は記入しないでください(No need)

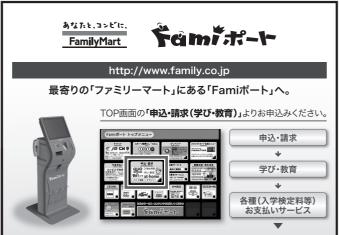
下記のコンビニ端末にてお支払いください(インターネット登録不要)

1

お申込み

② をブン・イレブン マルチコピー機 http://www.sej.co.jp 最寄りの「セブン・イレブン」にある「マルチコピー機」へ。 TOP画面の「学び・教育」よりお申込みください。







茨城大学大学院

をタッチし、申込情報を入力して「払込票/申込券/受付票」を発券ください。



*画面ボタンのデザインなどは予告なく変更となる場合があります。

コンビニの**レジ**でお支払いください。

- ●端末より「払込票」(マルチコピー機)または「申込券」(Loppi、Famiポート)または「受付票」(Kステーション)が 出力されますので、30分以内にレジにてお支払いください。
- ●お支払い後は「取扱明細書」(マルチコピー機、Kステーション)または「取扱明細書兼領収書」(Loppi、Famiポート)を受け取ってください。



- *出願期間最終日の支払受付時間は15時までとなります。
- *お支払い済みの入学検定料はコンビニでは返金できません。
- *お支払期限内に入学検定料のお支払いがない場合は、入力された情報はキャンセルとなります。
- *すべての支払方法に対して入学検定料の他に、払込手数料が別途かかります。

払込手数料 入学検定料が5万円未満 432円 入学検定料が5万円以上 648円

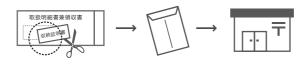


3

出

お支払

「取扱明細書」または「取扱明細書兼領収書」の「収納証明書」部分を切り取り、 他の出願書類とともに提出してください。



How to Pay the School Entrance Examination Fee at a Convenience Store

[1] Request to Make a Payment

Franchise: 7-Eleven

Kiosk: Multi-purpose copier

Process: From the main screen select:

[学び・教育] (Learning/Education)

[入学検定料等支払] (Pay fees such as the school

entrance examination fee)

Franchise: Circle K/Sunkus

Kiosk: Kstation

Process: From the main screen select:

[学び・申込] (Learning/Application)

[各種(入学検定料等)のお支払い] (Make various types of payments (School entrance examination fee,

etc.))

Franchise: Lawson, Mini Stop

Kiosk: Loppi

Process: From the main screen select:

[各種サービスメニュー] (Menu for various services)

Then choose the button that includes:

[各種申込(学び)](Applications (learning))

[学び・教育・各種検定試験]

(Learning/Education/Official Examinations)

↑ 「大学・短大、専門、小・中・高校等お支払い]

Make a payment to a university, junior college, vocational school, elementary/junior high/high school,

etc.)

Franchise: FamilyMart

Kiosk: FamiPort

Process: From the main screen select:

[申込・請求(学び・教育)]

(Application/Bill (Learning/Education))

[学び・教育] (Learning/Education)

[各種(入学検定料等) お支払いサービス]

(Various payment services (school entrance examination fees, etc.)

Tap (茨城大学大学院 (Ibaraki University Graduate School) and enter your application information to have a "払込票/申込券/受付票 (payment slip/request ticket/receiving slip)" issued to you.



[2] Make a Payment

Please make a payment with the convenience store cashier.

- o The kiosk will print a "払込票 (payment slip)" from multi-purpose copiers, a "申込券 (request ticket)" at Loppi and FamiPort, or a "受付票 (receiving slip)" at Kstation. Please make your payment with the cashier within 30 minutes of receiving your payment "slip/request ticket/receiving slip".
- o After making the payment, please obtain a "取扱明細書" (handling statement)" from multi-purpose copiers and at Kstation, or a "取扱明細書兼領収書" (handling statement/receipt)" at Loppi and FamiPort.
 - * Payments are not accepted after 15:00 JST on the final day for application submissions.
 - * A school entrance examination fee that has been paid cannot be refunded at the convenience store.
 - * The information entered will be voided if you do not pay the school entrance examination fee within the payment period.
 - * In addition to the school entrance examination fee, there will also be a separate handling fee for making payments, regardless of payment method.

<Payment Fees> For school entrance examination fees of less than ¥50,000: ¥432 For school entrance examination fees of ¥50,000 or more: ¥648



[3] Submit an Application

Please detach the "収納証明書 (receipt certificate)" portion from the "取扱明細書 (handling statement)" or "取扱明細書兼領収書 (handling statement/receipt)" and submit it along with your application documents.