

Applicants should obtain a booklet of application guidelines.

**2019 (April Admissions)**  
**Doctoral Program**  
**Guidelines for Applicants**

**(Including Special Admissions for Professionals and for International Students)**

**Graduate School of Energy Science**  
**Kyoto University**

**Yoshida Honmachi, Sakyo-ku, Kyoto 606-8501, Japan**

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○Application Documents Forms

○Graduate School of Energy Science: Research Groups

○Main Campus (map)

## I. Enrollment Capacity **35students**

Department of Socio-Environmental Energy Science	12	Department of Fundamental Energy Science	12
Department of Energy Conversion Science	4	Department of Energy Science and Technology	7
Total			35

◎Enrollment capacity for the Special Admissions for Professionals and International Students: a few for each department

## II. Eligibility Requirements for Applicants

An applicant for a Doctoral Program must satisfy one of the following qualifications by the end of March, 2019

- 1) Possession of a Master's Degree, Professional Master's Degree or Juris Doctor Degree.
- 2) Completion of a program abroad equivalent to the Master's Program or the professional degree program of Kyoto University Graduate School.(Note 1)
- 3) Completion of the a program equivalent to a Master's Program or professional degree program of Kyoto University Graduate School by completing a correspondence course conducted by a graduate school of a university abroad while residing in Japan.(Note 1)
- 4) Completion of a foreign graduate school program (only if the program is equivalent to a Master's Program or professional degree program of Kyoto University Graduate School) in Japan at an educational facility that has been accredited as having an approved program under the educational system of said country and is so designated by the Minister of Education, Culture, Sports, Science and Technology. (Note 1)
- 5) Completion of a curriculum at the United Nations University (under the provisions of Paragraph 2 of Article 1 of the Act on Special Measures Incidental to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University, Act No. 72 of 1976), and receipt of a degree equivalent to a Master's Degree.
- 6) Passing of a Qualifying Examination or equivalent assessment at an institution in another country, and recognition by Kyoto University as having academic ability on a par with or higher than that of a person with a master's degree.(Note 2)
- 7) Designation by the Minister of Education, Culture, Science, Sports, and Technology.(Note 2)
- 8) Recognition by the Graduate School of Energy Science of Kyoto University as having a scholastic ability on a par with or higher than that of a person eligible under Paragraph 1 as a result of an individual screening of qualifications, where the applicant is aged 24 or over. (Note 2)

Note 1: Applicants who qualify under requirement 2,3 or 4 must contact the School Affairs Office of the Graduate School of Energy Science **by June 8 (Fri), 2018** to inquire about application documents.

Note 2: Applicants who qualify under requirement 6,7 or 8 must undergo a preliminary eligibility screening.

## III. Eligibility Screening (Applicants filing under eligibility requirement 6 , 7 or 8 only)

### i. Applicants filing under eligibility requirement 6

Applicants filing under eligibility requirement 6 above must submit the following documents for preliminary eligibility screening to the School Affairs Office of the Graduate School of Energy Science (Research Building No. 8, 1<sup>st</sup> floor) by 5:00 p.m. **on May 18 (Fri), 2018.**

When mailing the documents, use registered mail and write "Application for Eligibility Screening for Doctoral Program of Graduate School of Energy Science (April Admissions)" in red on the front of the envelope. The required documents must be received no later than 5:00 p.m. **on May 18 (Fri), 2018.**

[Documents to be submitted for eligibility screening (Applicants filing under eligibility requirement 6)]

1. Application form for doctoral program eligibility screening. <b>(Use the designated form)</b>
2. Official certificate of passing a Qualifying Examination or equivalent assessment.
3. Documents which detail the examination procedure and qualifying criteria of the Qualifying Examination or equivalent assessment.
4. Academic transcript of a program equivalent to a master's program which the applicant has completed. (prepared and sealed by institution you last attended)
5. The curriculum details (course list and course outlines) of a program equivalent to a master's program which the applicant has completed.

1. Applicants may be requested to submit additional materials.

2. Screening results will be mailed to applicants **on June 29 (Fri), 2018.**

### ii. Applicants filing under eligibility requirement 7 or 8

Applicants filing under eligibility requirement 7 or 8 above must submit the following documents for preliminary eligibility screening to the School Affairs Office of the Graduate School of Energy Science (Research Building No. 8, 1<sup>st</sup> floor) by 5:00 p.m. **on June 15 (Fri), 2018.**

When mailing the documents, use registered mail and write “Application for Eligibility Screening for Doctoral Program of Graduate School of Energy Science (April Admissions)” in red on the front of the envelope. The required documents must be received no later than 5:00 p.m. **on June 16 (Fri), 2017.**

[Documents to be submitted for eligibility screening (Applicants filing under eligibility requirement 7 or 8)]

1. Application form for eligibility screening	<b>Use the designated form.</b>
2. Academic transcript (last institution attended)	Submit academic transcript prepared and sealed by institution you last attended.
3. Statement of research achievements	(Applicants filing under requirement 7) <b>Use the designated form.</b> Outline your research achievements (contribution to knowledge etc.) in your field of specialization.
4. Certificate of research participation	(Applicants filing under requirement 7) <b>Use the prescribed form.</b> This item must be prepared and sealed by institution to which you belong.
5. Research progress report	(Applicants filing under requirement 8) Describe the progress of your research project in your field of specialization. (Any format acceptable.)
6. Qualifications, licenses etc.	(Applicants filing under requirement 8) Submit photocopy of document that can be used as reference for eligibility screening, such as a license in your field of specialization

1. After document screening, there will be an oral examination to test applicant’s academic ability (master’s degree level).
2. Oral examination will be conducted at the Graduate School of Energy Science, Kyoto University **on June 22 (Fri), 2018.**
3. Screening results will be mailed to applicants **on June 29 (Fri), 2018.**

#### IV. Special Admissions for Professionals

Special selection will be available for individuals who meet one of the eligibility requirements noted in Section II, who are employed in a public agency or company at the time of application and intend to maintain their employment after enrollment, and who have been recommended by their managers.

#### V. Application for Admission

##### i. Application documents

1. Application form for admission , photograph card, examination voucher	<b>Use the designated form.</b>
2. Academic transcript or certificate of master’s course completion (or expected completion)	Applicants who are enrolled in or have graduated from Graduate School of Energy Science, and those who qualify under eligibility requirement 6, 7 or 8 need not submit this item.
3. Master’s thesis	Applicants who are enrolled in or have graduated from Graduate School of Energy Science, and those who qualify under eligibility requirement 6, 7 or 8 need not submit this item. Applicants who are expected to complete master’s program may submit research report (A4-size; any format acceptable), instead of this item.
4. Letter of approval for entrance examination	If you are enrolled in another graduate school or are employed in public agency or company at time of application, submit letter of approval from the Dean of your graduate school or the head of your agency/company. (Any format acceptable.)
5. The certificate of residence or the photocopy of resident card	(Only international students) Submit a certificate of registered items in alien registration indicating residence status and permitted period of residence in Japan. If you cannot provide this item at time of application, submit photocopy of your passport (photo page). Proper certificate must be submitted by time of admission.
6. Form for affixing evidence of payment for application fee	<b>Use the designated form. (Japanese Government [Monbukagakusho]-sponsored international students and students expecting to complete Kyoto University’s master’s program need not submit this item.)</b> Application fee: 30,000 yen ※ Payment period: <b>July 9 (Mon), 2018 – July19 (Thu), 2018</b> (Payment Procedure) ①Access "Kyoto University EX settlement service", then put the article which needed following the instruction and pay the application fee. URL : <a href="https://www3.univ-jp.com/kyoto-u/en/ens/">https://www3.univ-jp.com/kyoto-u/en/ens/</a>

	<p>②Print out the storage certificate from your confirmation screen, and submit it with other application documents.</p> <p>※For households in regions where the Disaster Relief Act is effective and whose principal wage-earner has been adversely affected by the March 2011 Great East Japan Earthquake (Tohoku earthquake), the April 2016 Great West Japan Earthquake (Kumamoto earthquake), an exemption may be made to the payment of Entrance Examination Fees for cases where a risaishomeisho (Disaster Victim Certificate) has been issued. For further details, contact the administrative office at the Graduate School of Energy Science by June 19 (Tue), 2018.</p>
7. Self-addressed envelope for mailing examination admission card	<p><b>Use a designated envelope.</b> Write your name, address and postal code on the envelope and affix a 252-yen stamp (for express mail.) An examination voucher will be mailed to the applicant to the address provided by the applicant.</p>
8. Address labels for further communication	<p><b>Use the designated forms.</b> <i>For further communication on the examination results</i> Write your name, address and postal code (for August. – September, 2018) on the designated form. <i>For further communication on admission procedures</i> Write your name, address and postal code (for February, 2019) on the designated form. (If you change your address after applying, you must promptly inform the School Affairs Office of the new address.)</p>

Note: The application fee shall not be refunded under any circumstances.

\* Applicants for special admissions for professionals must submit the following documents in addition to those listed above.

1. Letter of recommendation	<p><b>Use the designated form.</b> (Submit letter of recommendation written by your department head or another person in a supervisory position.)</p>
2. Research achievements report	Outline the research project you conducted in your field of specialization, during employment. (Any format acceptable.)

## ii. Request for Admission Guidelines

To receive a copy of the Guidelines for Applicants and an application packet by mail, write to the address below enclosing a 400-yen stamped, and self-addressed (name, address and postal code) envelope (kakugata No. 2, 24 cm × 33.2 cm). Be sure to write “Request for Guidelines for Applicants: Doctoral Program of the Graduate School of Energy Science (April Admissions)” in red on the front of the envelope.

## iii. Application Procedures

Applicants must submit, in person or by mail, all required documents to the address shown below. In mailing the completed application documents, write “Application documents for Doctoral Program of the Graduate School of Energy Science (April Admissions) enclosed” in red on the front of the envelope and send it by registered mail.

### [Application period]

#### (In person)

**July 18 (Wed) and 19 (Thu), 2018**

Submission hours: 10:00 a.m. to 5:00 p.m.

#### (By mail)

Deadline: 5:00 p.m. **on July 19 (Thu), 2018**

Your application documents must have arrived by the above deadline. The application documents postmarked no later than July 16 (Mon) and sent by registered express mail will also be accepted even if they arrive after the deadline.

### [Address to which application is to be sent]

#### (In person)

School Affairs Office, Graduate School of Energy Science, Kyoto University

(Research Bldg. No. 8, 1F)

TEL: +81-75-753-9212

#### (By mail)

Graduate School of Energy Science, Kyoto University

Yoshida-Honmachi, Sakyo-ku, Kyoto 606-8501, JAPAN

## VI. Selection Methods and Examination Schedule

Entrance examinations are conducted as per the following schedule at the Graduate School of Energy Science, Kyoto University.

**Examination Schedule** (Exam schedule of each department shown below also applies to professionals and international students who apply for special selection.)

Department	Date	August 8 (Wed)	
		Time	Test subjects
Department of Energy Conversion Science	10:00 - 12:00		English and specialized subjects
	13:00 - 17:00		Oral exam
Department of Energy Science and Technology	10:00 - 12:00		English and specialized subjects
	13:00 - 17:00		Oral exam

Department	Date	August 21 (Tue)	
		Time	Test subjects
Department of Socio-Environmental Energy Science	10:00 - 12:00		English and specialized subjects
	13:00 - 17:00		Oral exam
Department of Fundamental Energy Science	10:00 - 12:00		English and specialized subjects
	13:00 - 17:00		Oral exam

○Instructions regarding examination will be mailed to all applicants, together with an examination voucher. Instructions will also be posted on the bulletin board in front of the School Affairs Office of the Graduate School of Energy Science (Research Bldg. No. 8, 1F) on August 7 (Tue), 2018 for two Departments (Energy Conversion Science, Energy Science and Technology), and on August 20 (Mon), 2018 for two Departments (Socio-Environmental Energy Science, Fundamental Energy Science).

## VII. Examination Voucher

An examination voucher will be mailed to each applicant, using the envelope submitted by the applicant.

## VIII. Announcement of Successful Applicants

1. Departments of Energy Conversion Science, and Energy Science and Technology

**August 17 (Fri), 2018**

Examinee numbers of successful applicants will be posted on the bulletin board in front of the School Affairs Office of the Graduate School of Energy Science at 3:00 p.m.

Examinee numbers of successful applicants will be listed on the website of the Graduate School of Energy Science at 3:00 p.m. (Visit <http://www.energy.kyoto-u.ac.jp/>)

A list of successful examinees' numbers will also be sent to all applicants. (Telephone inquiries about the selection results shall not be accepted.)

2. Departments of Socio-Environmental Energy Science, and Fundamental Energy Science

**September 6 (Thu), 2018**

Examinee numbers of successful applicants will be posted on the bulletin board in front of the School Affairs Office of the Graduate School of Energy Science at 3:00 p.m.

Examinee numbers of successful applicants will be listed on the website of the Graduate School of Energy Science at 3:00 p.m. (Visit <http://www.energy.kyoto-u.ac.jp/>)

A list of successful examinees' numbers will also be sent to all applicants. (Telephone inquiries about the selection results shall not be accepted.)

## IX. Admission Procedures

Detailed instructions regarding admission procedures will be mailed to successful applicants in **late February, 2019**.

## X. Admission Fees and Tuition

Admission fee: 282,000 yen (tentative)

**[No admission fee will be charged to those who are expected to complete master's program of Kyoto University in March 2019.]**

Tuition (annual): 535,800 yen (tentative)

**[No admission fee or tuition will be charged to Japanese government-sponsored international students.]**

\*The amounts indicated above are tentative and may be revised.

\*If the above amounts are revised at or after the time of enrollment, the new amounts shall apply as of such revision.

## **XI. Notes**

1. Applicants with physical disabilities who require special arrangements for examinations should contact in advance the School Affairs Office of the Graduate School of Energy Science by phone or other means.
2. The contents of submitted documents may not be changed under any circumstances.
3. In accordance with “Kyoto University Regulations Regarding Personal Information Protection,” personal information (including information relating to performance evaluation) provided in application documents is used only for the following purposes: ①entrance examinations, ②admission procedures, scholarship etc. and ③ preparation for accepting students.

## **XII. Examination Guidelines**

### **○Department of Socio-Environmental Energy Science**

Application and examination procedures for the Department of Socio-Environmental Energy Science are detailed below. Applicants should prepare required documents and take examinations in accordance with the following instructions.

- I. The Department of Socio-Environmental Energy Science classifies applicants into three categories: ① general selection, ② working professional special selection and ③ international student special selection. Please note that the required documents and examination process vary by category.
- II. Before submitting their applications, applicants to the doctoral program must obtain the informal consent of their desired supervisor.
- III. In addition to the documents required of all applicants to Graduate School of Energy Science, applicants to the Department of Socio-Environmental Energy Science must submit a research plan via the designated form “Department of Socio-Environmental Energy Science – Doctoral Research Plan.”

#### Entrance Examination

##### 1. Written examination: English and specialized subjects

- (1) English exam: The exam comprises two questions: one English-Japanese translation and one essay in English on the specified topic. Questions are given in Japanese and English. Regarding the English-Japanese translation question, international students may summarize an English language text instead of translating it into Japanese. The use of dictionaries is not permitted.
- (2) Specialized subjects exam: One question is asked from each field. Answer the question from your chosen field.

##### 2. Oral examination

- (1) Applicants must obtain informal consent from their desired supervisor in advance, then prepare a research plan using the designated form “Department of Socio-Environmental Energy Science – Doctoral Research Plan,” and submit the completed form together with other application documents. Applicants should select a supervisor from among faculty members listed on the attached document “Graduate School of Energy Science - Research Fields and Topics of Faculty Members.”
- (2) In the oral examination, the applicant will give a presentation on ① master's thesis or achievements of past research and ② doctoral research plan, using a projector and PDF slides (one page each for ① and ②, font should be embedded). Do not include animations in the PDF slides. The presentation is 15 minutes, followed by a 15 minute Q&A session. The applicant must bring the PDF file in a USB flash drive and 10 hard copies (A4 paper, duplex printing) of the two presentation slides on the examination day.

##### 3. Exemption from written examination

Those who are recognized through screening of the submitted documents as having a certain level of academic ability are exempted from the written examination.

### **○Department of Fundamental Energy Science**

1. In selecting a supervisor, refer to the “List of Research Sections/Laboratories by Department,” included in the Admission Guidelines, and the attached document “Research Fields and Topics of Faculty Members.” Enter the name of your desired supervisor and other required information on the annexed “Notification of Desired Supervisor” form, and submit the completed form with your seal affixed to it, along with other required documents.

You should obtain the consent of your desired supervisor before submitting your application.

##### 2. Written examination

A written examination will be given to determine whether the applicant has the basic academic ability in the desired field of specialization to pursue doctoral research.

##### 3. Oral examination

In the oral examination, the applicant will make a PowerPoint or PDF presentation on ① master's thesis or achievements of past research and ② doctoral research plan. The presentation time is 30 minutes. Applicants must prepare four hard copies of the presentation slides and submit them to their prospective supervisor in advance.

##### 4. Exemption from written examination

Those who are recognized through screening of the submitted documents as having a certain level of academic ability are exempted from a written examination.



## **Department of Energy Conversion Science**

### 1. Documents to be submitted

Complete and submit the attached form “Notification of Prospective Supervisor in Doctoral Program” with other required documents. In selecting a supervisor, refer to the “List of Groups by Department” included in “Doctoral Program/Guidelines for Applicants”, and the attached document “Graduate School of Energy Science: Research Content of Academic Staff by Group.”

### 2. Entrance Examination

#### (1) Written examination: English and specialized subjects

A written examination will test the applicant’s basic academic ability in English and the desired field of specialization.

#### (2) Oral examination

The applicant will make presentation on past research projects, reasons for pursuing a doctoral program, research plans, prospects etc. The presentation time is 20 minutes, followed by a Q&A session.

### 3. Exemption from written examination

Applicants who are recognized through screening of the submitted documents as having a certain level of academic ability may be exempted from a written examination.

### 4. Other

Before submitting their applications, applicants should obtain the informal consent of their prospective supervisors.

## **Department of Energy Science and Technology**

1. In selecting a supervisor, refer to the “List of Research Sections/Laboratories by Department,” included in the Admission Guidelines, and the attached document “Research Fields and Topics of Faculty Members.” Enter the name of your desired supervisor and other required information on the annexed “Notification of Desired Supervisor” form and submit the completed form with your seal affixed, along with other required documents.

### 2. Entrance Examination

#### (1) Written examination: English and specialized subjects

A written examination will be given to determine whether the applicant has the basic academic ability in English and the desired field of specialization to pursue doctoral research.

#### (2) Oral examination

The applicant will make a PowerPoint presentation to describe past research projects, details of planned research (reasons for selecting the chosen theme, content etc.), expected outcome and future prospects.

The presentation time is approx. 30-minutes, followed by oral exam session.

### 3. Other

Before submitting their applications, applicants should obtain the informal consent of their prospective supervisors.

## List of Groups by Department

### Department of Socio-Environmental Energy Science

Group Code	Keywords of Research Fields
S-1	Social Engineering, Recycle, Eco-Materials, Eco-Education, Effective Use of Energy and Resource
S-2	Energy Systems Studies, Minerals-Energy Nexus, Policy Studies, Sustainability
S-3	Biomass Energy, Supercritical Fluid, Pyrolysis, Bioethanol, Biodiesel, Biochemicals, Biorefinary
S-4	Human Interface, Augmented Reality, Intellectual Productivity, Pro-Environmental Behavior
S-5	Aerosol, Atmospheric Environment, Atmospheric Chemistry, Environmental Impact Assessment
S-6	Energy Policy, Nuclear Energy, Energy Security, Nuclear Security, Non-proliferation, Energy Best-Mix,
S-7	Social Energy Education, Disaster Science, Hazard Evaluation, Earthquake Disaster Prevention Strategy
S-8	Communication, Information Network, Public Sphere, Reflexive Modernization, Risk Society

### Department of Fundamental Energy Science

Group Code	Keywords of Research Fields
K-1	Energy chemistry, Electrochemistry, Fluorine chemistry, Molten salt, Ionic liquid, Na secondary battery, Li secondary battery
K-2	Organic Molecular Materials, Inorganic Semiconductors, Photochemistry, Solid State Physics, Photophysics, Photovoltaics, Light-Emitting Devices
K-3	Inorganic materials chemistry, Solid state chemistry, Electrochemistry, Secondary batteries, Fuel cells, Biomaterials, Bioceramics
K-4	Nuclear Fusion and plasma theory, nonlinear and non-equilibrium plasma physics, hierarchical simulation, laser-matter interaction
K-5	Fusion energy, Data analyses of plasma experiments, Measurements and diagnostics, Theory and numerical simulation
K-6	Microwave spherical torus experiment, Plasma wave physics, Equilibrium, Stability and transport, Plasma diagnostics
K-7	Control of high temperature plasma, Boundary plasma physics, Plasma heating and flow control, Plasma Diagnostics
K-8	Confinement experiment of heliotron plasma, Monte-Carlo simulation, Development of fusion plasma diagnostics
K-9	Electrochemistry, Molten salt, Ionic liquid, Silicon solar cell, Secondary battery, Genetic engineering, Bioenergy
K-10	Nanoscience, Nanomaterials, Organic Synthesis, Solar Energy, Theoretical Biophysics, Statistical Mechanics of Liquids
K-11	Artificial Photosynthesis, Protein Engineering, Synthetic Biology, Chemical Biology, Bioenergy
K-12	Biomass, Bioethanol, Environment-friendly, NMR, AIDS, Cancer
K-13	Nuclear reactor experiment and analysis, Development of radiation detection system
K-14	Energy conversion, Thermal hydraulics, Multiphase flow, Neutron radiography

### Department of Energy Conversion Science

Group Code	Keywords of Research Fields
H-1	Thermal Engineering, Power Engineering, Internal Combustion Engine, Pollutant Emission Control, Alternative Fuels
H-2	Conversion Systems, Thermo-Fluid Science, Combustion Science and Engineering, Laser Diagnostics and Image Analysis, Computational Fluid Dynamics
H-3	Strength of Materials, Fatigue, Statistical analysis on strength, Ceramics, Ceramics Coated Materials
H-4	Mechanics of Functional Materials, Nonlinear continuum mechanics, Elastoplasticity, Nondestructive Evaluation by Ultrasonics, Electromagnetic Methods, and Thermography
H-5	Plasma Science and Technology, Fusion Technology, Fusion Energy Conversion, Fusion Application, Fusion Energy System Design, Socio-Economic Evaluation of Energy System, Social and Environmental Sustainability Evaluation, Material Science and Engineering for Energy Conversion
H-6	Plasma Physics, Microwave Technology, Accelerator Physics, Charged Particle Beam Physics, Compact Fusion Neutron Source Application
H-7	Materials Science for Environment and Energy, Fusion Reactor Materials, Nuclear Materials, Nano-oxide Particles Dispersion Strengthened Alloys, Computational Materials Science

### Department of Energy Science and Technology

Group Code	Keywords of Research Fields
O-1	Crystal Alignment Techniques, Energy Materials, Thin Film Growth, Magnetic Alignment, Superconductors
O-2	Applied superconductivity energy apparatus, Power system Engineering, Cryogenic Engineering, Thermal hydraulics
O-3	Materials processing, Electrochemical processing, Functional materials, Thin films
O-4	Thermochemistry, Environmental-friendly Processes, Recycling Processes
O-5	Energy-saving materials, Multi-scaling materials, Rock engineering
O-6	Computational Physics, Working Process, Thermal Fluid Engineering, Process Simulation, Advanced Processing of Eco-materials
O-7	Resources Circulation, Mineral Processing, Geochemistry, Ocean Resources and Energy
O-8	Quantum Beam, Optics, High Tc SCM Undulator, Non-Destructive Testing, Renewable Energy System/Policy/Implementation Study
O-9	Opto-Nano Science and Technology, Functional Composit Nano-Materials, Solid State Physics, Light Energy Utilization, Ceramic matrix composites, Nuclear material
O-10	Laser Application, Nanomaterials, Thin Film, Laser Processing, Nonlinear Optics, Spectroscopy

【sample】

[平成31年度4月期博士後期課程出願資格審査用]

[For 2019 (April Admissions) Doctoral Program Eligibility Screening]

京都大学大学院エネルギー科学研究科

Graduate School of Energy Science, Kyoto University

博士後期課程出願資格認定申請・調書

Application Form for Doctoral Program Eligibility Screening

認定欄  
Judgment

※

合・否  
Pass/Fail

志望専攻名 Desired Department	エネルギー Department of	科学専攻	申請年月日 Application Date	平成 年 月 日 year month day	合・否 Pass/Fail
ふりがな furigana 氏名 Name			生年月日(年齢) Date of Birth (age)	年 月 日 ( 歳) year month day ( years old)	
現住所 Present Address	〒(Postal code:)				
TEL					
年 月 year month	学 歴 (高等学校卒業から記入) Educational Background (from senior high school graduation)				
年 月 year month	職 歴 等 Employment History etc.				
年 月 year month	取得資格免許等及び学協会、その他の活動、貢献その他特記すべき事項 Qualifications, licenses, academic societies, other notable activities and contributions				

- (注) 1. 年齢は、申請日現在で記入すること。  
2. この用紙に書き切れない場合は、同様の用紙を付加すること。  
3. ※欄は、記入しないこと。

- (Note) 1. Enter age as of date of application.  
2. If additional space is needed, attach sheet using same format as above.  
3. Leave ※-marked field blank.

【sample】

[平成31年度4月期博士後期課程出願資格審査用]  
[For 2019 (April Admissions) Doctoral Program Eligibility Screening]

業 績 調 書  
Statement of Research Achievements

志望専攻名 Desired Department	エネルギー 科学専攻 Department of	ふりがな <i>furigana</i>	
受付番号 Receipt No.	※	氏名 Name	
学術論文、著書、特許公報、学協会講演会等での発表実績を含む実務実績（題名、誌名、発表年月日等を記入） Publications (papers published in academic journals, books), patents, presentations at conferences etc. (Enter titles, names of journals/books, dates published etc.)		内 容 の 概 要 Summary	

- (注) 1. 学術論文等は、別刷り又はその写しを貼付し、研究発表の場合は、その要旨又は概要を添付すること。  
2. この用紙に書き切れない場合は、同様の用紙を付加すること。  
3. ※欄は、記入しないこと。

- (Note) 1. Enter age as of date of application.  
2. If additional space is needed, attach sheet using same format as above.  
3. Leave ※-marked field blank.

【sample】

[平成31年度4月期博士後期課程出願資格審査用]  
[For 2019 (April Admissions) Doctoral Program Eligibility Screening]

京都大学大学院エネルギー科学研究科長 殿  
To Dean of Graduate School of Energy Science, Kyoto University

証明者 所属機関

Institution/organization to which Certifier belongs:

職 名

Job title:

氏 名

印

Name

seal

(Signature \_\_\_\_\_)

## 研究従事内容証明書 Certificate of Research Participation

下記のとおり、研究従事内容について証明します。

I hereby certify that the individual named below engaged in the research project outlined below.

ふりがな <i>furigana</i> 氏 名 Name	生年月日 Date of Birth	年 月 日 year month day	受付 番号 Receipt No.	※この欄は、記入しないでくだ さい ※Office use only <sup>o</sup>
研究従事期間 Period of Research	年 月 日 ~ 年 月 日 From year month day To year month day	従事の態様 Status (常勤・非常勤・職名等) (full-time/part-time, job title etc.)		
(研究の内容) (Outline of research)				
(参考となる事項等) (Reference information)				

【sample】

[平成31年度4月期博士後期課程社会人特別選抜用]

[For 2019 (April Admissions) Doctoral Program Working Professional Special Selection]

京都大学大学院エネルギー科学研究科長 殿

To Dean of the Graduate School of Energy Science, Kyoto University

推薦者 所属機関

Institution/organization to which Recommender belongs

職 名

Job title:

氏 名

印

Name

seal

(Signature \_\_\_\_\_ )

## 推 薦 書

### Letter of Recommendation

志願者氏名 Applicant's Name		志 望 専 攻 名 Desired Department	エネルギー 科学専攻 Department of	受付番号 Receipt No	※この欄は記入しないで下さい。 ※Office use only
<p>(志願者の学力適性、研究適性、研究業績、研究内容等について記入してください。) (Please describe applicant's academic aptitude, research aptitude, research achievements and research project.)</p>					

注 直属の部長、課長、室長等の指導的立場にある人に記入してもらうこと。

Note: Letter of recommendation should be written by head of department, section or unit to which applicant belongs, or another person in a supervisory position.

【sample】

エネルギー社会・環境科学専攻  
 博士後期課程研究計画書  
 Department of Socio-Environmental Energy Science  
 Doctoral Research Plan

ふりがな <i>furigana</i>			受験種別 Application Category	一般選抜 General selection
氏名 Name	(          年          月          日生) (Date of Birth: year month day)			社会人特別選抜 Working professional special selection 外国人留学生特別選抜 International student special selection
現住所 Present Address	(〒Postal code:          —          )		Tel	—          —
略歴 Brief Personal Record	年          月 year          month	事          項 Item		
大学卒業(含)以降 の学歴、または職 歴があれば職歴 を記載のこと。 Educational Record (including university) and Employment Record (if any)				
志望分野名 Desired research section/laboratory				
指導教員名 Supervisor				

1. これまでの研究状況  
1. Previous Research

修士論文題目 Title of master's thesis	
指導教員 Name of supervisor	
内容概略 (200字程度で簡潔に要約して記載のこと。) Brief summary of master's thesis (approximately 50 words)	
その他 (博士後期課程での研究につながる研究があれば、テーマ名および内容について項目別に簡潔に記載のこと。) Other (Briefly describe theme and content of research (other than master's research) relevant to your proposed doctoral research, if any.)	

(裏面も記入のこと)  
(You must complete reverse side.)

【sample】

## 2. 博士論文研究計画 2. Doctoral Dissertation Research Plan

エネルギー社会・環境科学専攻  
Department of Socio-Environmental Energy Science

研究テーマ Research theme	
<p>目的、意義、方法、見通しについて簡潔に記載のこと。 Briefly describe research objective, significance, method and prospects.</p>	



【sample】

エネルギー基礎科学専攻 博士後期課程  
指導教員申告書  
Department of Fundamental Energy Science  
Doctoral Program  
Notification of Desired Supervisor Selection

指導教員名 Name of desired supervisor	
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上記のように申告します。

I hereby present notification that I have selected my research supervisor, as indicated above.

平成 年 月 日  
year month day

大学大学院  
University,

研究科  
Graduate School

専攻 ( 年修了・修了見込 )  
Division/Department (Year completed/expected completion: )

一般選抜・社会人特別選抜・外国人留学生特別選抜 (いずれかを○で囲むこと)  
General Selection / Working Professional Special Selection / International Student Special Selection  
(Circle as appropriate.)

氏 名  
Name

印  
seal

(裏面も記入のこと)  
(You must complete reverse side.)

【sample】

エネルギー基礎科学専攻  
Department of Fundamental Energy Science

受験者氏名  
Applicant's Name

修士論文あるいはこれまでに行った研究内容概要  
Summary of master's thesis or any other research you have conducted

博士後期課程における研究計画  
研究課題、目的、動機、期待される成果など  
Research Plan for doctoral program  
(Describe research question, objective, motive, expected outcome etc.)



【sample】

エネルギー応用科学専攻 博士後期課程  
研究指導希望教員の申告表  
Department of Energy Science and Technology  
Doctoral Program  
Notification of Desired Supervisor Selection

本申告表はエネルギー応用科学専攻を志望する諸君のみが記入して下さい。

願書提出時に提出して下さい。

Only applicants to the Department of Energy Science and Technology should complete this form. Submit completed form together with other application documents.

受験者氏名 印  
Applicant's Name seal

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(ふりがな)  
(*furigana*)

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願書提出後、試験前日までの期間の昼間の電話連絡先：  
Daytime phone number during period from day of application to day before entrance examination:

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受験者の過去の研究題目：  
Title of applicant's previous research:

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本専攻に合格した場合、研究指導を希望する本専攻所属の教員の氏名を 1 名、以下に記入し、取り組みたい研究課題とその内容について簡潔に説明してください。

From among the faculty members of the Department of Energy Science and Technology, choose a supervisor from whom you wish to receive research guidance; enter the name of the chosen supervisor below. Also briefly describe the topic and content of the planned research you wish to pursue in the doctoral program.

教員の氏名：  
Name of desired supervisor:

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研究題目：  
Proposed research topic:

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研究内容説明：  
Outline of proposed research:

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