

佐賀大学大学院工学系研究科  
環境・エネルギー科学グローバル教育プログラム  
博士前期課程（外国人留学生－在日）  
学生募集要項

**Guide for the Application for  
the Foreign Students of  
Post-graduate Program for Global Advancement (PPGA)  
in Environmental and Energy Science**

**( Master Course )**

**2017**

Application Deadline: July 14, 2017.

Examinations and Interview: August 22, 2017.

Academic Year Start: October 1, 2017.

Graduate School of Science and Engineering  
SAGA UNIVERSITY

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**Post-graduate Program for Global Advancement (PPGA)  
in Environmental and Energy Science**

**(Master Course)**

**2017**

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GUIDE FOR THE APPLICATION FOR  
THE FOREIGN STUDENTS OF  
POST-GRADUATE PROGRAM FOR GLOBAL ADVANCEMENT (PPGA)  
IN ENVIRONMENTAL AND ENERGY SCIENCE

The Post-graduate Program for Global Advancement (PPGA) in Environmental and Energy Science provides all lectures, seminars, and internships, etc. on sciences and technologies solving global environmental and energy problems in English for both foreign and Japanese students. Students from overseas can learn and study completely in Japan without a hurdle of Japanese language. The PPGA is an educational course in the Graduate School of Science and Engineering, Saga University, that started in October 2013, in order to bring up global researchers and engineers who will contribute to the environmental and energy science. This is a call for application to a two-year Master Course for the academic year of 2017.

Nowadays, science and engineering progress rapidly. We have received both benefits and negative influences from the science and engineering. Programs from the standpoint of environmental and energy conservation are necessary for developments of science and engineering that contribute to human prosperity. Educational study of the environmental and energy science should be performed from the all-round and global viewpoint. The PPGA has been established in the Graduate School of Science and Engineering in order to discuss and solve environmental and energy problems. The scope and goal of this PPGA is the education for students to possess an all-round insight for the environment and energy from the global point of view after their completion by acquiring knowledge and thinking power on various fields related to industrial manufacturing, construction, and biology, etc.

In the Master Course program of the PPGA, education and research guidance of the fields are given by the department of Chemistry and Applied Chemistry, department of Mechanical Engineering, department of Electrical and Electronic Engineering, department of Civil Engineering and Architecture, department of Advanced Technology Fusion in the Graduate School of Science and Engineering. Applicants should decide the research fields and choose prospective relevant supervisor(s) appearing on the List of Academic Staffs.

Students who complete the Master Course program of the PPGA are granted the Master's Degree (Science or Engineering). The month of entrance is October for foreign students, and they can enter the PPGA course immediately after completing their Bachelor program in their country without learning of Japanese language.

## Qualifications

1. **Nationality:** Non-Japanese citizens staying in Japan can apply for this program.
2. **Academic carrier:** The following candidates may apply for admission.
  - a. Those who have received Bachelor's Degree from Japanese University as of September 30, 2017.
  - b. Those who have received Bachelor's Degree after completing 16 years course of school education in foreign country, or will receive it as of September 30, 2017.
  - c. Those who have completed 16 years course of school education of foreign country in Japan through correspondence education of a foreign school, or will complete the course as of September 30, 2017.
  - d. Those who have completed 16 years course of school education of foreign country at educational institutions of the foreign country in Japan, which is designated by the Minister of Education, Culture, Sports, Science and Technology of the Japanese Government, or will complete the course as of September 30, 2017.
  - e. Those who have completed 15 years course of school education in foreign country, and been admitted by the Graduate School of Science and Engineering, Saga University to obtain sufficient credits with excellent score.
  - f. Those who have successfully completed the course that Minister of Education, Culture, Sports, Science and Technology of the Japanese Government appoints particularly among a specialized course of a special vocational school (it is limited to the course whose years required for graduation are more than 4 and that

satisfies the other standards that Minister of Education, Culture, Sports, Science and Technology of the Japanese Government establishes.) after the day that Minister of Education, Culture, Sports, Science and Technology of the Japanese Government establishes.

- g. Those who have been designated by the Minister of Education, Culture, Sports, Science and Technology of the Japanese Government.
  - h. Those who are 22 years old or more as of September 30, 2017. and are admitted by the Graduate School of Saga University as that their academic abilities are equivalent to or higher than Bachelor's Degree of Japanese Universities upon reviewing the submitted materials.
    - \* Those who intend to apply based on the terms e, f or g should submit the application form to the Entrance Examination Office of Saga University no later than June 16, 2017.
3. **Language proficiency:** A good working level of English is required.

### **Tuition expenses**

- 1. **Entrance examination fee:** 30,000 yen.
- 2. **Entrance fee:** 282,000 yen.

**Tuition fee:** 267,900 Yen for each semester (scheduled). [535,800 Yen per academic year (scheduled).] Amount of due might be slightly revised depending on the decision of the administration council.

Payments must be done for each semester biannually within the beginning two months of the semester.

For the information on the tuition assistance, exemption subsidization, and scholarships is available at the Benefits section in the following pages.

### **Selection**

- 1. Selection for admission shall be achieved by written and/or oral examinations on the selected major subjects and interview. All examinations and interview will be conducted in English. The examinations will be conducted on **August 22, 2017**.
- 2. The final results of selection will be noticed to the applicant by a letter. It will be dispatched on **September 12, 2017**.
- 3. A few number of students can be admitted.

### **Admission**

- 1. Date of enrollment is October 2, 2017.
- 2. Date of registration for admission: September 26 to September 29, 2017. If the applicant does not register on these days, his/her admission shall be canceled.
- 3. Admission shall be canceled if the applicant fails to receive the Bachelor's Degree on or before September 30, **2017**.

### **Application**

- 1. Applicants should prepare the following documents to be forwarded to the Dean of the Graduate School of Science and Engineering, Saga University.
  - ① **Application Form** (Form A).
  - ② Official transcript of Bachelor's degree or certificate representing that the applicant will be conferred Bachelor's degree by September 30, 2017. The transcript or certificate must be sealed by the authority or sent directly from the college. Original diploma is also acceptable; in this case the examination office may exemplify the diploma and the original may be returned at the office.
  - ③ Transcripts of **Academic Record** issued by university authorities and its English translation. (The criteria of academic assessment should be also shown.)
  - ④ English summary of **Graduation Thesis** or it's equivalent if available, not exceeding four sheets of A4 size paper typed in double space. If a Graduation Thesis is not required by the University from which the applicant graduated, prepare a statement to this matter.

- ⑤ Certificate of **Citizenship** issued by appropriate authorities.
  - ⑥ **Recommendation and Reference**
    - a. A letter of **Recommendation** (Form B) from the head (Dean, in case of University) of the applicant's affiliated institution.
    - b. Letter(s) of **Reference** (Form C) from those who know the applicant's research/study capability should be addressed to the Dean of the Graduate School of Science and Engineering.  
The letters of recommendation and reference(s) should indicate the English proficiency of the applicant. Enclose, therein, a certificate indicating the scores of TOEFL or a corresponding English Ability Test, if any.
  - ⑦ **Three Photographs** (hatless portrait), 4.5 cm × 3.5 cm in size, taken within six months before the date of application. Two copies should be attached to the application form. One extra copy should be enclosed therein, with the applicant's name and nationality on the reverse side of the copies.
  - ⑧ **Entrance Examination Fee:** 30,000 yen.
2. All documents should be sent by registered mail and received by the Entrance Examination Office between **July 7 and July 14, 2017.**

### Remarks

- 1. The above documents should be type-written in English on A4 size paper.
- 2. Incomplete documents are not acceptable.
- 3. None of the documents submitted is returned to the applicant in any case.

### Notes

- 1. The applicant will be deprived his/her entrance under the following cases:
  - a. False statements on the documents.
  - b. Violation of the pledge.
- 2. Applicants are recommended to be well acquainted with the Japanese language, culture, customs, etc. A knowledge of the Japanese language is necessary in daily life.
- 3. Applicants are expected to complete their Master Course Program within two years.

### Benefits

- 1. Exemption of tuition fee from complete to 50% may be granted depending on circumstances.
- 2. There are several scholarships for private-expense foreign students. Students can apply for these scholarships.
- 3. Housing: Students can apply to Saga University International House, or low-cost apartments supported by Saga prefecture and other organizations.

### Correspondence

Any correspondence relating to the application for the PPGA should be sent by mail to the address below.

**Entrance Examination Office**  
**Saga University**  
**1 Honjo-machi**  
**Saga 840-8502, Japan**  
**E-mail: ppga@mail.admin.saga-u.ac.jp**

**[Post-graduate Program for Global Advancement (PPGA) for Foreign Students]**  
**Schedule for Entrance Examination (Master Course)**

**Graduate School of Science and Engineering**

**Date:** August 22, 2017

**Place:** As indicated on the admission ticket for examination.

**Time: 9:30**

Department	Subjects	Methods for Examination	Time Schedule
Chemistry and Applied Chemistry	Major subjects for the department which you wish to enter	Oral test including interview	10:00 ~
Mechanical Engineering			
Electrical and Electronic Engineering			
Civil Engineering and Architecture			
Advanced Technology Fusion			

# ACADEMIC STAFFS ATTENDING PPGA COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS

## SCIENCE AND ENGINEERING [MASTER COURSE]

### *Department of Chemistry and Applied Chemistry*

**Laboratory of Physical Chemistry ..... Unno, M.**

Research Fields: Self-organization of amphiphiles  
Polymer - Amphiphile Interactions  
Molecular spectroscopy  
Biophysics of Photoreceptor

**Laboratory of Inorganic Chemistry ..... Koikawa, M. and Yamada, Y.**

Research Fields: Measurements of magnetic susceptibility and ESR for transition-metal complexes.  
Synthesis of binuclear copper (II) complexes, polynuclear metal complexes, and model complexes of metalloenzyme.  
X-Ray structural analysis of metal complexes.

**Laboratory of Organic Chemistry ..... Kitamura, T., Hanamoto, T., Kodama, H. and Osada, S.**

Research Fields: Transition metal-catalyzed organic synthesis.  
Chemistry of hypervalent iodine compounds.  
Synthesis and reactions of versatile building blocks.  
Organic fluorine chemistry.  
Synthesis and structure of biologically active peptides.  
Chemistry of elastin and ionchannel forming peptides.  
Mechanism-based design and synthesis of enzyme or receptor inhibitors.

**Laboratory of Analytical Chemistry ..... Takamuku, T.**

Research Fields: Structure and dynamics of liquids and solutions.  
Solvation structure of biomolecules in binary solutions.  
Physicochemical properties of room-temperature ionic liquids.

**Laboratory of Applied Physical Chemistry ..... Era, M. and Sakaguchi, K.**

Research Fields: Development of optoelectronic organic / inorganic nanohybrid  
Development of photonic and optoelectronic organic materials  
Development of functionalized carbon materials  
Fabrication and evaluation of organic devices  
Preparation and characterization of stimulus-responsive polymer particles and lipid vesicles.

**Laboratory of Chemical Engineering ..... Ohto, K. and Morisada, S.**

Research Fields: Separation science and engineering of metals and biomaterials with solvent extraction, ion exchange and adsorption.  
Material resource recycling for sustainable society.  
Environmental Engineering.  
Colloid and surface engineering.

**Laboratory of Electrochemistry ..... Tominaga, M.**

Research Fields: Bioelectrochemistry  
Functional electrode  
Redox enzyme  
Biosensor, Biofuel cell



## ***Department of Mechanical Engineering***

### **Laboratory of Environmental Fluids Systems .....Kinoue, Y. and Shiomi, N.**

Research Fields: Turbomachinery. Numerical analysis of fluid flow.  
High speed aerodynamics. Vibration and noise control.  
Wells turbine for wave power generator.  
Control of shock wave. Noise control. Flow separation.  
Development of nozzle. Multiphase flow.

### **Laboratory of Thermal Energy Systems ..... Miyara, A., Mitsutake, Y. , Kariya, K. and Ishida, K.**

Research Fields: Enhancement of boiling heat transfer and critical heat flux.  
High efficiency heat exchanger. Measurements of thermophysical properties  
Heat and mass transfer, Condensation, Boiling, Heat exchanger, Heat pump,  
Refrigeration, Geothermal heat pump.

### **Laboratory of Advanced Materials Systems ..... Hagihara, S., Hattori, N., Tadano, Y., Taketomi, S., and Morita, S.**

Research Fields: Numerical analysis for structures. Mechanics of composite material. Finite element  
method. Evaluation of fatigue strength of various metals and advanced materials.

### **Laboratory of Machine Design and Production Systems ..... Zhang, B. ,Hasegawa, H. and Mawatari, T.**

Research Fields: Design and manufacturing system of gears.  
Precision machine elements and tribology.  
Precision finishing and characterization of solid surfaces.  
Rolling contact fatigue.  
Friction and wear of contact surfaces.

### **Laboratory of Advanced Robotics and Control Systems .... Tsujimura, T, Sato, K. and Izumi, K.**

Research Fields: Sustainable robots. Networked robots. Man-machine interface.  
Control theory, Adaptive control, Robust control  
Mechatronics. Softcomputing. Nonlinear control.

### **Laboratory of Ocean Energy .....Nagata, S., Ikegami, Y., Arima, H. and Imai, Y.**

Research Fields: Wave and tidal energy conversion systems, Marine hydrodynamics,  
Ocean thermal energy conversion plant,  
Development of thermal energy conversion systems.  
Boiling heat transfer, two-phase flow, effective utilization of thermal energy.

## ***Department of Electrical and Electronic Engineering***

### **Laboratory of Communication Engineering and Advanced Circuit Technology**

.....Toyoda, I., Fukai, S., Sasaki, S., and Tanaka, T.

Research Fields: Microwave Circuits  
Planar Antennas  
Electronic Circuits  
High-speed Interconnections  
Communication Systems

### **Laboratory of Power Electronics .....Kasu, M., Takahashi, K., and Hara, S.**

Research Fields: Power electronic devices  
Wide-gap semiconductors such as diamond  
Synchrotron x-ray radiation  
Surface science  
Photovoltaic System

**Laboratory of Optoelectronics .....Guo, Q., Tanaka, T., and Ihara, S.**

Research Fields: Optoelectronic Materials and Applications  
Epitaxial growth and characterization of semiconductor materials  
Advanced optoelectronic devices  
Photovoltaics  
Pulse power engineering  
Synchrotron light application for materials processing and characterization

**Laboratory of Advanced Computational Engineering and Artificial Intelligence**

.....Furukawa, T., Wakuya, H., and Itoh, H.

Research Fields: Power Engineering and Smart Power Grid System  
Electromagnetic and Acoustic Analyses  
Virtual Reality (VR) and Augmented Reality (AR)  
Biomedical Signal Processing  
Neural Networks  
Intelligent Robotics  
Natural Language Processing

**Laboratory of Microwave Electronics..... Oishi, T.**

Research Fields: Electronic devices for high power and high frequency  
Analysis and design of electronic devices  
Device modeling for circuit  
Device integration technology

**Laboratory of Plasma Electronics..... Ohtsu, Y.**

Research Fields: Plasma electronics  
Plasma discharge application (CVD, sputtering)  
Preparation of functional thin films for electronic device

***Department of Civil Engineering and Architecture***

**Laboratory of Structural Engineering and Mechanics ..... Ijima, K., Ito, Y. and Obiya, H.**

Research Fields: Structural engineering.  
Earthquake engineering.  
Linear, nonlinear, elastic, nonelastic, static, and dynamic analysis of structure.  
Concrete materials, reinforced and prestressed concrete structures.

**Laboratory of Geotechnical Engineering ..... Chai, J., Sakai, A.,  
Hino, T. and Suetsugu, D.**

Research Fields: Analytical study of geotechnical problems.  
Soil improvement and earth reinforcement.  
Land subsidence.  
Stabilization of ground.  
Geoenvironmental engineering.  
Road engineering.  
Pavement engineering.  
Waste treatment engineering.

**Laboratory of Environmental System Engineering ..... Araki, H., Ohgushi, K.  
Yamanishi, H., and Narumol, V.**

Research Fields: River engineering.  
Water resources engineering.  
Water environmental engineering.  
Water pollution control.

Wastewater treatment systems.

**Laboratory of Environment Planning** ..... **Mishima, N., Kojima, S., Gotoh, R., Hirase, Y., and Nakaohkubo, K.**

Research Fields: Urban space design.  
Architectural and environmental design.  
History of architecture.  
Transportation system and planning.

**Laboratory of Social Systems Management** ..... **Li, H. , and Inohae, T.**

Research Fields: Transportation system and planning  
Urban development and urban systems.  
Social system. Environmental evaluation.  
Planning process and evaluation. Prevention for urban disaster.

***Department of Advanced Technology Fusion***  
***Biomedical Engineering Course***

**Laboratory of Systems Control** ..... **Goto, S. and Sugi, T.**

Research Fields: Biomedical system control; Automatic EEG interpretation.  
Automatic detection of EEG spikes, Artifacts elimination in EEG records.  
Power system control; Reliability analysis of equipments in power stations.  
Plant system control; Modeling and control of Ocean/Spring Thermal Energy Conversion(OTEC/STEC) Forcefree control.  
Mechatronic system control; Digital control of mechanical system.

**Laboratory of Bioimaging and Biosensors**.....**Takahashi, E. ,Kimoto, A. and Yamaoka, Y.**

Research Fields: Bioimaging; Biosensors.  
Bioimaging; Wearable functional near-infrared spectroscopy system  
Bioimaging; Ultra-high spatial resolution bioimaging of cells  
Bioimaging; Oxygen bioimaging in cell using genetic biosensors  
Biosensors; Intelligent-composite multisensors  
Biosensors; Tactile sensors mimicking human perceptions  
Biosensors; Non-invasive imaging with composite sensors  
Biomedical imaging; Photoacoustic imaging

**Laboratory of Environmental Fluids Systems** ..... **Matsuo, S., Hashimoto, T. and Sumi, T.**

Research Fields: Numerical analysis of fluid flow.  
High speed aerodynamics. Vibration and noise control.  
Control of shock wave. Flow separation.  
Multiphase flow.

**Laboratory of Intelligent Sensing Systems** ..... **Teramoto, K. and Khan. I.**

Research Fields: Non-destructive testing.  
Inverse problems in multidimensional sensing.  
Wave-field analysis  
Biomedical sensing by ultrasound  
Photonic Sensing.  
Nano-scale Sensing.  
Signal processing

**Laboratory of Interface Devices**.....**Ueno, N.**

Research Fields: Mechanoluminescence Sensor. Dynamic Imaging Analysis.

**Laboratory of Applied Computing ..... Muramatsu, K. and Dozono H.**

Research Fields: Numerical analysis of electromagnetic field.  
Optimal design of electromagnetic apparatus.  
Modelling of magnetic materials.  
Soft computing.

***Department of Advanced Technology Fusion***

***Advanced Material Chemistry Course***

**Laboratory of Applied Organic Chemistry ..... Takeshita, M.**

Research Fields: Construction of supramolecular systems based on molecular recognition and development for advanced organic materials  
Development of organic light-emitting diodes  
Development of photo-functionalized material.

**Laboratory of Ceramic Engineering ..... Watari, T. and Yada, M.**

Research Fields: Preparation of ceramics: solid state reaction, sol-gel process, reactive infiltration  
Eco-friendly ceramics: luminescence materials for energy-saving, ceramic recycle and porous ceramics for environmental cleanup  
Nano-size functional ceramics: nano-fiber, nano-tube, nano-composites

**Laboratory of Environmental Chemical Engineering ..... Kawakita, H.**

Research Fields: Polymer preparation using enzymatic reaction.  
Metal adsorption by functional polymer.  
Polysaccharide synthesis for food engineering.

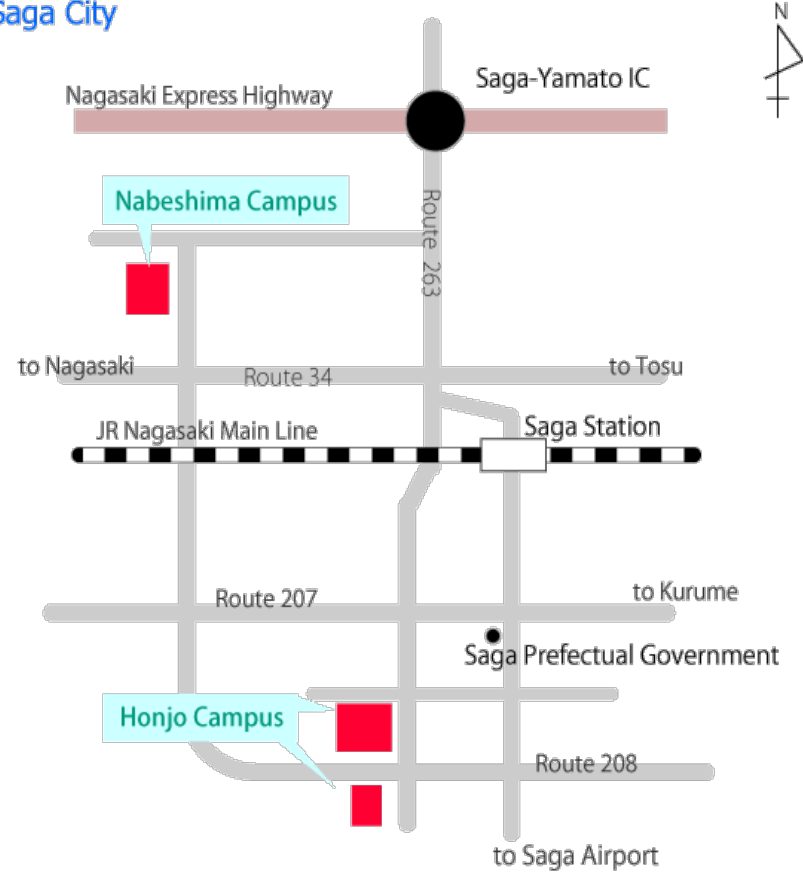
# Access to Honjo Campus, Saga University



- By Air**
- Saga  $\xleftrightarrow{\text{about 105 minutes}}$  Tokyo (Haneda)
  - Fukuoka  $\xleftrightarrow{\text{about 105 minutes}}$  Tokyo (Haneda)
  - Fukuoka  $\xleftrightarrow{\text{about 60 minutes}}$  Osaka (Itami, Kansai)

- By Train**
- Hakata  $\xleftrightarrow[\text{by Shinkansen}]{\text{about 330 minutes}}$  Tokyo
  - Hakata  $\xleftrightarrow[\text{by Shinkansen}]{\text{about 150 minutes}}$  Shin-Osaka
  - Saga  $\xleftrightarrow[\text{by JR Express Train}]{\text{about 35 minutes}}$  Hakata

## Saga City



**POST-GRADUATE PROGRAM FOR GLOBAL ADVANCEMENT (PPGA)  
IN ENVIRONMENTAL AND ENERGY SCIENCE**

**GRADUATE SCHOOL OF SCIENCE AND ENGINEERING,  
SAGA UNIVERSITY**

**A P P L I C A T I O N F O R M**

**INSTRUCTIONS (記入上の注意)**

1. Application should be typewritten or written in Roman block capitals.  
(記入は楷書又は大文字のローマ字体を用いること。)
2. Numbers should be written in Arabic figures.  
(数字は算用数字を用いること。)
3. Year should be written in the Anno Domini system.  
(年号はすべて西暦とすること。)
4. Proper nouns should be written in full and not be abbreviated.  
(固有名詞はすべて正式な名称とし、一切省略しないこと。)
5. An Examination fee of 30,000 Yen should be enclosed.  
(検定料 30,000 円を添えること。)
6. Write your name and the address within the box below for notifying the result of the selection. This box will be used for the addressing stickers.  
(合格通知書等を送付するので氏名と住所を下記欄に記入のこと。この欄は住所ラベルとして使用する。)

Name :

Present :  
address

Tel/Fax :

POST-GRADUATE PROGRAM FOR GLOBAL ADVANCEMENT (PPGA)  
IN ENVIRONMENTAL AND ENERGY SCIENCE  
GRADUATE SCHOOL OF SCIENCE AND ENGINEERING, SAGA UNIVERSITY  
(MASTER COURSE)

2017年度佐賀大学大学院工学系研究科環境・エネルギー科学グローバル教育プログラム(博士前期課程)入学志願票

## Department

- Chemistry and Applied Chemistry  
 Mechanical Engineering  
 Electrical and Electronic Engineering  
 Civil Engineering and Architecture  
 Advanced Technology Fusion

## Research Field

Research Field : \_\_\_\_\_

Laboratory : \_\_\_\_\_

Two major subjects for Department of Mechanical Engineering : \_\_\_\_\_

Name of the desired supervisor (指導を希望する主指導教員名をかならず記入すること。)

1. Name in full, in native language (姓名(自国語))

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 (Family name) (First name) (Middle name)

In Roman block capitals (ローマ字)

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 (Family name) (First name) (Middle name)

Paste a passport sized photograph or digital image taken within the past 6 months. Write your name and nationality in block letters on the back of the photo.

(4.5 cm × 3.5 cm photo)

(写真 (4.5 cm × 3.5cm) )

(Sex)

Male (男)

Female (女)

(Marital Status)

Single (未婚)

Married (既婚)

2. Nationality

(国籍) \_\_\_\_\_

3. Date of birth (生年月日) Year 19 \_\_\_\_\_, Month \_\_\_\_\_, Day \_\_\_\_\_, Age \_\_\_\_\_ (as of April 1, 2017)

(年) (月) (日) (年齢)

4. Present status with the name of the university attended, or employer

(現職(在学大学名又は勤務先名まで記入すること。))

5. Present address and telephone number, facsimile number, e-mail address

(現住所及び電話, ファックス番号, E-mail アドレス)

現住所(Present address) : \_\_\_\_\_

電話番号/FAX 番号(Telephone/facsimile number) : \_\_\_\_\_

E-mail address : \_\_\_\_\_

6. Permanent address (本籍): \_\_\_\_\_

7. Field of specialization studied in the past (Be as detailed and specific as possible.)

(過去に専攻した専門分野(できるだけ具体的に詳細に書くこと。))

8. Educational background (学歴)

	Name and Address of School (学校名及び所在地)	Year and Month of Entrance and Completion (入学及び卒業年月)	Amount of time spent at the school attended (修学年数)	Diploma or Degree awarded, Major subject (学位・資格, 専攻科目) When taking leave of absence, the period and reason. (休学した場合はその期間・理由)
Elementary Education (初等教育)	Name (学校名)	From (入学)	years (年)	
Elementary School (小学校)	Location (所在地)	To (卒業)	and months (月)	
Secondary Education (中等教育)	Name (学校名)	From (入学)	years (年)	
Lower Secondary School (中学)	Location (所在地)	To (卒業)	and months (月)	
Upper Secondary School (高校)	Name (学校名)	From (入学)	years (年)	
	Location (所在地)	To (卒業)	and months (月)	
Higher Education (高等教育)	Name (学校名)	From (入学)	years (年)	
Undergraduate Level (大学)	Location (所在地)	To (卒業)	and months (月)	
Graduate Level (大学院)	Name (学校名)	From (入学)	years (年)	
	Location (所在地)	To (卒業)	and months (月)	
Total years of schooling mentioned above (以上を通算した全学校教育修学年数) as of April 1, 2017 (2017年4月1日現在)			years(年)	

\* If the blank spaces above are not sufficient for the information required, please attach a separate sheet ((注)上欄に書ききれない場合には、適当な別紙に記入して添付すること。)

9. State the titles or subjects of books or papers (including graduation thesis authored by the applicant), if any, with the name and address of publisher and the date of publication.  
(著書, 論文(卒業論文を含む。))があればその題名, 出版社名, 出版年月日, 出版場所を記すこと。)

\* Accompany this form with a summary of the papers mentioned above. ((注)論文の概要を添付のこと)



10. Employment Record: Begin with the most recent employment, if applicable. (職歴)

Name and address of organization (勤務先及び所在地)	Period of employment (勤務期間)	Position (役職名)	Type of work (職務内容)
	From To		
	From To		

11. Japanese language background, if any (日本語の学習歴)

i) Name and address of institution (学習機関及びその住所)

\_\_\_\_\_

ii) Period of study: from \_\_\_\_\_ to \_\_\_\_\_, \_\_\_\_\_  
 (学習期間) Year (年) Month (月) Year (年) Month (月) Years (年間)

iii) Name of teacher (教師名)

\_\_\_\_\_

iv) Japanese language proficiency: Evaluate your level and insert an X where appropriate in the following blank space. (日本語能力を自己評価のうえ、該当欄に×印を記入すること。)

	Excellent(優)	Good(良)	Fair(可)	Poor(不可)
Reading (読む能力)				
Writing (書く能力)				
Speaking (話す能力)				

12. Foreign language proficiency: Evaluate your level and insert an X where appropriate in the following blank space. (外国語能力を自己評価のうえ、該当欄に×印を記入すること。)

	Excellent(優)	Good(良)	Fair(可)	Poor(不可)
English(英語)				
French(仏語)				
German(独語)				
Spanish(西語)				

13. Family background (家族状況)

Name(氏名)	Relationship (続柄)	Age (年齢)	Occupation (職業)

14. Accompanying Dependents (Provide the following information if you plan to bring any family members to Saga, Japan.) 同伴家族欄 (佐賀に来る場合, 同伴予定の家族がいる場合に記入すること。)  
 \* He/She is advised to take into consideration various difficulties and the great expense that will be involved in finding living quarters. Therefore, those who wish to be accompanied by their families are advised to come alone first and let their dependents come after suitable accommodation has been found.

(注) 家族用の宿舎をみつめることは相当困難であり賃貸料も非常に割高になるのであらかじめ承知されたい。このため、留学生はまず単身で佐賀に来て、適当な宿舎をみつけた後、家族を呼び寄せること。

Name (氏名)	Relationship (続柄)	Age (年齢)

15. Person to be notified in applicant's home country in case of emergency: (緊急の際の母国の連絡先)

i) Name in full(氏名): \_\_\_\_\_

ii) Address : with telephone number, facsimile number, e-mail address:(住所:電話番号,ファックス番号及び e-mail アドレスを記入のこと。)

現住所(present address): \_\_\_\_\_

電話番号/FAX 番号(Telephone/facsimile number): \_\_\_\_\_

E-mail address : \_\_\_\_\_

iii) Occupation (職業): \_\_\_\_\_

iv) Relationship (本人との関係): \_\_\_\_\_

16. Immigration Records to Japan. (日本への渡航記録)

Date (日付)	Purpose (渡航目的)
From To	
From To	

Date of application(申請年月日): \_\_\_\_\_

Applicant's signature(申請者署名): \_\_\_\_\_

Applicant's name (in Roman

block capitals)(申請者氏名): \_\_\_\_\_

POST-GRADUATE PROGRAM FOR GLOBAL ADVANCEMENT (PPGA)  
IN ENVIRONMENTAL AND ENERGY SCIENCE (MASTER COURSE)  
ADMISSION TICKET FOR THE EXAMINATION  
Graduate School of Science and Engineering, Saga University  
2017 年度佐賀大学大学院工学系研究科環境・エネルギー科学グローバル教育プログラム(博士前期課程)  
受験票

1. **Department** (志望専攻)
- Chemistry and Applied Chemistry
  - Mechanical Engineering
  - Electrical and Electronic Engineering
  - Civil Engineering and Architecture
  - Advanced Technology Fusion

Photo  
4.5cm × 3.5cm  
  
Taken within 6 months.

Research field (志望講座)  
Research Field

Laboratory

2. Sex  Male (男)  Female (女)
3. Name in full; in native language (氏名 (自国語))

(Family name) (First name) (Middle name)  
In Roman block capitals (ローマ字)

(Family name) (First name) (Middle name)

( 切 り 取 り 線 )

領収番号※第 号

納 付 書 EXAMINATION FEE		
※第	号	受験者氏名 (Applicant's Name)
平成 29 年度	研究科名 (Graduate Course)	工学系研究科
	専攻名 (Department)	
<div style="border: 1px solid black; display: inline-block; padding: 5px; margin: 5px;"> <p>¥ 30,000</p> </div> 日本円に限る (JAPANESE CURRENCY)		
ただし、入学検定料 (EXAMINATION FEE)		
※ 平成 年 月 日 領収		

領 収 証 書 RECEIPT	
<div style="border: 1px solid black; display: inline-block; padding: 10px; margin: 10px;"> <p>¥ 30,000</p> </div>	
日本円に限る (JAPANESE CURRENCY)	
ただし、入学検定料 (EXAMINATION FEE)	
※ 平成 年 月 日	
受験者氏名 (Applicant's Name)	
_____ 様	
国立大学法人佐賀大学	

領収証書及び納付書の氏名、研究科及び専攻名欄には、必ず氏名を明記すること。  
※印の欄は、記入しないこと。

(Applicant should not fill in except his/her name, Graduate Course and

推 薦 書  
LETTER OF RECOMMENDATION

佐賀大学長 様  
To: President of Saga University

被推薦者  
Recommendee

氏名  
Full Name: \_\_\_\_\_

生年月日  
Date of Birth: \_\_\_\_\_

国籍  
Nationality: \_\_\_\_\_

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日付  
Date: \_\_\_\_\_  
(month) (date) (year)

推薦者  
Recommender  
署名  
Signature: \_\_\_\_\_  
氏名  
Print Name: \_\_\_\_\_

役職  
Title and Institution  
(or Company): \_\_\_\_\_

現住所  
Present Address: \_\_\_\_\_

E メールアドレス  
E-mail Address: \_\_\_\_\_

証 明 書  
LETTER OF REFERENCE

佐賀大学大学院工学系研究科長 様

To: Dean of the Graduate School of  
Science and Engineering, Saga University

被証明者

Referenced person

氏名

Full Name: \_\_\_\_\_

生年月日

Date of Birth: \_\_\_\_\_

国籍

Nationality: \_\_\_\_\_

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日付

Date: \_\_\_\_\_  
(month) (date) (year)

証明者

Reference person

署名

Signature: \_\_\_\_\_

氏名

Print Name: \_\_\_\_\_

役職

Title and Institution  
(or Company): \_\_\_\_\_

現住所

Present Address: \_\_\_\_\_

E メールアドレス

E-mail Address: \_\_\_\_\_