佐賀大学大学院理工学研究科 環境・エネルギー科学グローバル教育プログラム 修士課程(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)

## 2020

Application Deadline: January 23, 2020. Examinations and Interview: February 18, 2020. Academic Year Start: April 1, 2020.

Graduate School of Science and Engineering SAGA UNIVERSITY

#### Personal Information Use

In accordance with enforcement of the Act on the Protection of Personal Information Held by Independent Administrative Agencies, personal information written on the application form submitted by applicants is utilized for educational purpose (including exemption of entrance and tuition fees, payment extension of entrance fee, and scholarship) as well as the selection of applicants by entrance examinations (including additional business such as statistical transaction).

Personal information possessed by Saga University is not utilized for different purposes from the aim denoted above, and is not provided to a third person without the applicant's agreement, except for the case prescribed by the item no.9 of the Act on the Protection of Personal Information Held by Independent Administrative Agencies.

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

(Master Course)

2020

# CONTENTS

0	Guide for Application 1
0	Schedule for Entrance Examination 4
0	Academic Staffs, their Research Interests and Major Fields
0	APPLICATION FORM (Enclosed Booklet)

### 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 starting from April, 2020.

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 Advanced Materials Chemistry Course, Energy and Mechanical Engineering Course, Mechanical Systems Engineering Course, Electrical and Electronic Engineering Course, Civil Engineering Course, Architectural Design Course 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 (Engineering). The month of entrance is April, 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 March 31, 2020.
  - 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 March 31, 2020.
  - 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 March 31, 2020.
  - 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 March 31, 2020.
  - 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 March 31, 2020, 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 one month earlier than the application deadline.
- 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 (scheduled).

**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 **February 18, 2020**.
- 2. The final results of selection will be noticed to the applicant by a letter. It will be dispatched on March 9, 2020.
- 3. A few number of students can be admitted.

#### Admission

- 1. Date of enrollment is April 2, 2020.
- 2. Date of registration for admission: March 24 to March 27, 2020. 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 March 31, 2020.

#### 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 March 31, 2020. 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.

- $\bigcirc$  Three Photographs (hatless portrait), 4.5 cm  $\times$  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.

(Except Japanese Government Scholarship Students)

- (9) Certificate of Registration as a Japanese Government Scholarship Student (Japanese Government Scholarship Students only)
- 2. All documents should be sent by registered mail and received by the Entrance Examination Office between January 16 and January 23, 2020.

#### 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:** February 18, 2020 **Place:** As indicated on the admission ticket for examination. **Time:** 9:30

Course	Subjects	Methods for Examination	Time Schedule
Advanced Materials Chemistry			
Energy and Mechanical Engineering			
Mechanical Systems Engineering	Major subjects of the department which you	Oral test	10:00 $\sim$
Electrical and Electronic Engineering	wish to enter	including interview	10.00
Civil Engineering			
Architectural Design			

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

### SCIENCE AND ENGINEERING [MASTER COURSE]

## Advanced Materials Chemistry Course

Laboratory of Inorg	anic Chemistry
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.
	nic Chemistry Hanamoto, T.,
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.
	ed Physical ChemistryEra, M. and Sakaguchi, K. 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 Chem	ical Engineering Ohto, K. and Morisada, S.
	<ul> <li>Separation science and engineering of metals and biomaterials with solvent extraction, ion exchange and adsorption.</li> <li>Material resource recycling for sustainable society.</li> <li>Environmental Engineering.</li> <li>Colloid and surface engineering.</li> </ul>
-	<b>Tominaga, M.</b> Bioelectrochemistry Functional electrode Redox enzyme Biosensor, Biofuel cell
Laboratory of App	lied Organic Chemistry Takeshita, M.
	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.
-	amic Engineering 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 Envi	ironmental Chemical Engineering Kawakita, H.

Research Fields: Polymer preparation using enzymatic reaction. Metal adsorption by functional polymer. Polysaccharide synthesis for food engineering.
Energy and Mechanical Engineering Course
Laboratory of Environmental Fluids SystemsMatsuo,S., 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 Ocean Energy 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

Development of thermal energy conversion systems. Boiling heat transfer, two-phase flow, effective utilization of thermal energy.

#### Mechanical Systems Engineering Course

### 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., and Sato, K.

Research Fields: Sustainable robots. Networked robots. Man-machine interface.

Control theory, Adaptive control, Robust control

Mechatronics. Softcomputing. Nonlinear control.

#### **Electrical and Electronic Engineering Course**

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

.....Toyoda, I., Sasaki, S., Tanaka, T. and Nishiyama, E 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., Itoh, H. and Fukumoto, 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

### Civil Engineering Course Architectural Design Course

Laboratory of Structural Engineering and Mechanics Ijima, K., Ito, Y. and Obiya	ı, H.
Research Fields: Structural engineering.	
Earthquake engineering.	
Linear, nonlinear, elastic, nonelastic, static, and dynamic analysis of structu	re.
Concrete materials, reinforced and prestressed concrete structures.	
Laboratory of Geotechnical Engineering Cha Hino, T., Negar	ai, J., ni.T .

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 ...... Ohgushi, K. Yamanishi, H., Narumol, V., Oshikawa H. and

Mishima.Y.

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

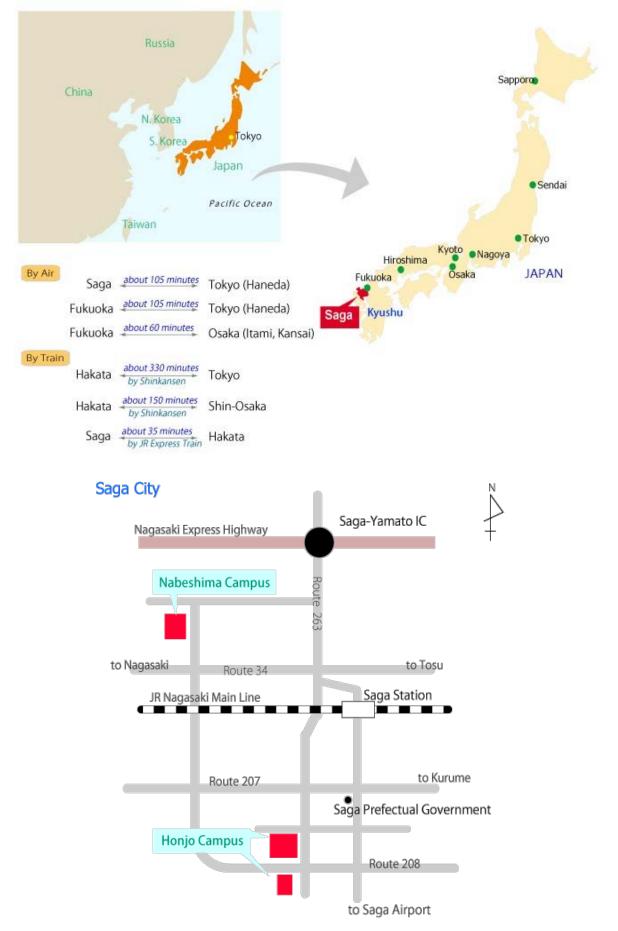
Wastewater treatment systems.

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

# Access to Honjo Campus, Saga University



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

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

## APPLICATION FORM

#### INSTRUCTIONS (記入上の注意)

- 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。)
- 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	:

Form A-1					*受験番号 第	号
POST-GRADUAT IN EN				ADVANCEI RGY SCIEN		
GRADUATE SCHOOI		NCE AND MASTER (			AGA UNIVERSI'	ΤY
2020 年度佐賀大学大学	院理工学研究	科環境・エネ/ 入学志/		「ローバル教育こ	<sup>ペ</sup> ログラム(修士課程)	
□ Course Advanced Materi	als Chemis	try				
Energy and Mechanical	Engineerin	g			Paste a passport	$\operatorname{sized}$
Mechanical Systems Eng	gineering					ligital
□ Electrical and Electronic	Engineerii	ng			image taken within	
□ Civil Engineering					past 6 months. Write	
□ Architectural Design					name and national block letters on the	-
Research Field					of the photo.	Dack
Research Field :					(4.5 cm×3.5 cm photo) (写真 (4.5 cm×3.5 cm	
						u) )
Laboratory :		CNT 1 .	1.1.1.1			
Two major subjects for D	epartment	of Mechanic	al Enginee	ring :		
Name of the desired supervis	, (北道大圣)	ョナッナ北洋教師	したナストント			
ivame of the desired supervis	OF(指導を布置	登りる土垣得教員	【名をかならう	記入すること。)		
1. Name in full, in native l	anguage (姓	:名(自国語))				
(Family name)	, (First	name)	, (M	iddle name)	(Sex) □Male (男)	
In Roman block capitals	(ローマ字)		·		$\Box$ Female (5)	
(Family name)	, (First	name)	, (M	iddle name)	(Marital Status)	
2. Nationality (国籍) —					□Single (未婚) □Married (既婚)	
3. Date of birth (生年月日)		,Month	,Day	, 0	(as of April 1, 2020)	
	(年)	(月) · · ·	(日)	(年齢)		
4. Present status with the n (現職(在学大学名又は勤務先名ま			ittended, o	r employer		
5. Present address and tele (現住所及び電話,ファックス番	。 号,E-mail ア		e number,	e-mail addre	58	
現住所(Present address)	: 					
電話番号/FAX 番号(Telep	hone/facsin	nile number)	:			
E-mail address :						_

- Permanent address (本籍): 6.
- Field of specialization studied in the past (Be as detailed and specific as possible.) 7. (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)

Elementary Education (初等教育)	Name and Address of School (学校名及び所在地) Name (学校名)	Year and Month of Entrance and Completion (入学及び卒業年 月) From (入学)	Amount of time spent at the school attended (修学年数) years (年)	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 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	Name (学校名)	From (入学)	years (年)	
(高校)	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	Name (学校名)	From (入学)	years (年)	
(大学院)	Location (所在地)	To (卒業)	and months (月)	
(以上を通算した全	ling mentioned above :学校教育修学年数) :il 1, 2020 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。)

#### 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)

	Relationship	Age	Occupation
Name(氏名)	(続柄)	(年齢)	(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 <u>come alone first</u> and let their dependents come after suitable accommodation has been found.

(注)家族用の宿舎をみつけ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):

Form A-2	* 受験番号       第     号
IN ENVIRONMENTAL ADMISSION Graduate School of	GRAM FOR GLOBAL ADVANCEMENT (PPGA) AND ENERGY SCIENCE (MASTER COURSE) TICKET FOR THE EXAMINATION Science and Engineering, Saga University L学研究科環境・エネルギー科学グローバル教育プログラム (修士課程)受験票
<ol> <li>Course (志望コース)</li> <li>Advanced Materials Chemistr</li> <li>Energy and Mechanical Engine</li> <li>Mechanical Systems Engineer</li> <li>Electrical and Electronic Eng</li> <li>Civil Engineering</li> <li>Architectural Design</li> <li>Research field (志望講座)</li> </ol>	Photo 4.5cm×3.5cm ring Taken within 6
Laboratory	
2. Sex □ Male (男) □ Fe	emale (女)
3. Name in full; in native language	(氏名(自国語))
, (Family name) (First nam In Roman block capitals (ローマ字)	
(Family name) , (First name	e) (Middle name)
(Finite Thank) (Finite Thank	(white hame)
( 扫	の雨の線)
(ţi)	り 取 り 線 ) 領収番号※第 5
(切 納 付 書 EXAMINATION FEE	り取り線) 領収番号※第 領収 証書 RECEIPT
納 付 書 EXAMINATION FEE ※第 号 <sup>受験者氏名</sup> (Applicant's	領収番号※第 号     領収 証 書
納付書 EXAMINATION FEE       ※第号     受験者氏名 (Applicant's Name)       研究科名 (Graduate Courrea)     理工学研究	領収番号※第 領収証書 RECEIPT ¥ 30,000 日本円に限る
納付書       EXAMINATION FEE       ※第号     受験者氏名 (Applicant's Name)       研究科名	領収番号※第     領収番号※第     領収 証書     RECEIPT     ¥ 30,000     日本円に限る     日本日に限る     日本日に     日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日本日
納付書         EXAMINATION FEE         ※第号       受験者氏名 (Applicant's Name)         研究科名 (Graduate Course)       理工学研究 2ース名 (Course)         単式学研究       シース名 (Course)         ¥30,000       日本円に限る (JAPANESE CT)         ただし、入学検定料	領収番号※第
納付書 EXAMINATION FEE ※第号 受験者氏名 (Applicant's Name) 研究科名 (Graduate Course) 理工学研究 コース名 (Course) ¥ 30,000 日本円に限る (JAPANESE C	領収番号※第       領         領収証書       RECEIPT         第30,000       日本円に限る         定科       上本円に限る         ただし、入学検定料         (EXAMINATION FEE)         ※       年月日         受験者氏名

領収証書及び約回書の広泊、研究性及び等攻泊隅には、必ッムロセッルレッシーと。 ※印の欄は、記入しないこと。 (Applicant should not fill in except his/her name, Graduate Course and Form B (在日)

### 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:
	日付 Date: (month) (date) (year)
推薦者 Recommender 署名 Signature: 氏名 Print Name:	Date:
Recommender 署名 Signature: 氏名	Date:
Recommender 署名 Signature: 氏名 Print Name:  役職 Title and Institution	Date:

号

Form C (在日)

\* 受験番号 第

### 証明書 LETTER OF REFERENCE

## 佐賀大学大学院理工学研究科長 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:
	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:	

号