

August 10, 2022

To All Chairpersons of Concerned Institutions

TSUREKAWA Sadahiro

Dean of the Faculty of Advanced Science and Technology
Kumamoto University

Re: The recruitment of Professor or Associate Professor in Forefront Research and Education Center for Semiconductors, Faculty of Advanced Science and Technology, Kumamoto University

We are pleased to announce that Kumamoto University is now inviting applications for the three positions of professor or associate professor in the Forefront Research and Education Center for Semiconductors in the Faculty of Advanced Science and Technology.

If possible, we would appreciate your recommendations of qualified candidates from your institution. The recruitment details are below.

Details

1. Name and Number of Position: Professor or Associate Professor, three positions
2. Starting Date of Appointment: Earliest possible date on or after April 1st, 2023
3. Affiliation: Forefront Research and Education Center for Semiconductors, Faculty of Advanced Science and Technology, Kumamoto University
*It is possible that an appointee will belong somewhere other than the Forefront Research and Education Center for Semiconductors due to organizational restructuring.
4. Field of Research:
Semiconductor advanced packaging technology (especially research related to manufacturing process technology, evaluation inspection technology for 3D stacking / packaging), or LSI / system design technology (design technology, evaluation verification technology, system application related to logic LSI devices, FPGA devices, etc.)
5. Subjects in charge: Undergraduate and graduate courses on the basics of and applications in the field of semiconductor device engineering
6. Application deadline: Applications must be received no later than September 30th, 2022
7. Candidate Qualifications:
 - (1) PhD holders
 - (2) Those who have sufficient ability and enthusiasm for education and research in the field of 3D LSI stacking / packaging or LSI / system design, and who are active in international and social education and research activities.
 - (3) Those who can actively engage in industry-academia-government collaborations, collaborate with the local community, and contribute to the creation of new semiconductor (and related) businesses.
 - (4) Those who have sufficient ability and enthusiasm for the management and operation of the university
 - (5) Those who have a track record of acquiring external funds and who can continue to acquire research funds in

the future. (However, for those who belong to private companies, a record of external fund acquisition is not essential.)

- (6) Those who can communicate and provide research guidance and lectures in English.
- (7) Non-Japanese speakers should have Japanese proficiency to carry out various duties inside and outside the university.

8. Working conditions:

- (1) Work details: Discretionary labor system for professional work
Working hours will be left to the discretion of the employee, with working hours per day deemed to be 7 hours and 45 minutes.
- (2) Term of employment: Not fixed
- (3) Probationary period: Six months
- (4) Work location: Kurokami Campus, Kumamoto University
- (5) Overtime work: Overtime, late-night, or holiday work may be required.
- (6) Wages, etc.: As set forth in the Kumamoto University Regulations on Salary for Employees Subject to the Annual Salary System (2nd category)
- (7) Social insurance: Health insurance from the Mutual Aid Association of MEXT, employment insurance, and worker's compensation insurance
- (8) Employer: Kumamoto University

9. Required Documents for Application:

- (1) CV (curriculum vitae)/resume (any form/format is acceptable) 1
*Include applicant photograph, current physical address, and email address.
*Specify any periods of time when you were on special leave, including but not limited to maternity, child, family, or nursing care, which you wish to have been considered during candidate review.
- (2) Research biography and achievement list 1
Please fill out and submit the template summary table below. In addition, please also submit the achievement list (arbitrary form) that will be the basis for this.
http://www.cs.kumamoto-u.ac.jp/docs/csee_gyoseki_table.docx
- (3) Prints or copies of representative papers (10 max) 1
- (4) Aspirations for education (about 1,000 words on A4 size paper) 1
- (5) Aspirations for research (about 1,000 words on A4 size paper) 1
- (6) List of references 1
Names, affiliations, and contact information including email addresses and telephone numbers of two people who can act as professional references.

10. Submission of Documents:

All required documents and a CD-ROM or USB memory containing the PDF file should be sent by registered mail to the address below. Please write "Application documents for Faculty members of the Faculty of Advanced Science and Technology" in red on the front cover of the registered mail envelope/parcel.

11. Screening Process:

Preliminary Screening (Document Review): Early October, 2022

Secondary Screening (Interview): Early November, 2022

*Any costs related to the interview such as transportation and accommodation expenses will not be reimbursed by Kumamoto University. Online interviews are also accepted. Please contact us after submitting the documents for details.

*At Kumamoto University, if the evaluations related to achievements and qualifications considered to be equivalent, women will be preferentially hired.

12. Document Submission Address:

Professor Masahiro Aoyagi

Forefront Research and Education Center for Semiconductors, Faculty of Advanced Science and Technology
Kumamoto University

2-39-1 Kurokami, Chuo-ku, Kumamoto

860-8555, Japan

E-mail: m-aoyagi@kumamoto-u.ac.jp

* Application documents will not be returned.

13. Contact Information:

Professor Masahiro Aoyagi

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14. Remarks

- (1) As regulated in the university policies, the personal information submitted will be used only for the purpose of the selection. Please note that submitted documents will not be returned to the applicant.
- (2) Kumamoto University promotes gender equality. Therefore, the selection process will be conducted in compliance with the Gender Equality Law. For more information regarding our policies on gender equality treatment, please visit <http://gender.kumamoto-u.ac.jp> for details.