Public Invitation for the Position of Faculty Member [Professor]

- 1. Position: Faculty Member [Professor].
- 2. Department: Structural Materials Science Course, Department of Advanced Materials Science and Engineering, Faculty of Engineering Sciences (FES), Kyushu University. All professors in the FES are required to teach in the Interdisciplinary Graduate School of Engineering Sciences (IGSES) and the School of Engineering (SE).
- 3. Research Area and Mission: The successful candidate should have in-depth knowledge of the mechanical properties, microstructures and their control of solid materials, such as metals, alloys and their composites. The candidate will be expected to conduct innovative research using advanced methods in experimental and/or computational materials science and to lead his/her research area.
- 4. Educational Activities: The successful candidate will be responsible for teaching at IGSES for graduate students and at the Department of Interdisciplinary Engineering in the School of Engineering (IENG) and Faculty of Arts and Science (KIKAN) for undergraduate students in the following topics: metallurgy, physics, and materials informatics. The candidate will also be responsible for teaching in the collaborative education program with Colleges of Technology (KOSEN) of IENG. The candidate will be required to supervise both Japanese and non-Japanese students at the undergraduate, graduate, and Ph.D. levels.
- 5. Eligibility Requirements: Applicants must have a Ph.D. degree in a relevant science or engineering field; have a proven track record of accomplishment in their field of expertise and the ability to develop new research; be actively involved in teaching at IGSES for graduate students and SE and KIKAN education for undergraduate students in the following areas: metallurgy, physics, and materials informatics; have English communication skills necessary for international teaching and research; nationality is not required, but applicants should have the ability and willingness to engage in teaching and research supervision and project management in Japanese.
- 6. Date of Appointment: As soon as possible date after the recruitment decision.
- 7. Type of Position: Full-time (employed until retirement age).
- 8. Place of Employment: Chikushi Campus, Faculty of Engineering Sciences, Kyushu University (6-1 Kasugakoen, Kasuga-city, Fukuoka 816-8580, Japan)
- 9. Treatment:
- (1) Salary: Annual salary. The amount of the annual salary shall be determined in accordance with the salary regulations for faculty members of Kyushu University.
- (2) Working hours: Based on the agreement, the employee is considered to work under the Discretionary Labor System for professional work (7 hours and 45 minutes per day as deemed working hours).
- (3) Holidays: Saturday, Sunday, national holidays, and December 29 January 3.
- (4) Insurance: Employment insurance, workmen's accident compensation insurance, medical insurance, and employee pension.
- 10. Application Documents: Prepare the following documents from (1) through (10) and compile them into a single searchable PDF file (separated by page breaks). Submit the PDF file online using the URL provided (see section 13 below).
 - (1) Curriculum Vitae: Any format, with photo attached. Include contact information (address, phone number, email), education, work experience, academic degrees, and certifications.
 - (2) URL of the applicant's page in Google Scholar, total number of citations, h-index, and i10-index.

- (3) List of publications: The applicant's research accomplishments must be classified in the following categories:
 - i) Peer-reviewed journal articles, first or corresponding author
 - ii) Peer-reviewed journal articles, neither first nor corresponding author
 - iii) Conference proceedings
 - iv) Reviews
 - v) Books
 - vi) Patents (indicate applied for and granted)
 - vii) Invited lectures
 - viii) Awards received
 - ix) Other

For all categories, please list in chronological order, starting with the most recent. For i) - iv), the following information must be provided: the names of all authors in the order in which they appear in the article, the title of the article, the name of the journal, the volume, the pages, the year of publication, the DOI, and the impact factor. The applicant's name must be underlined.

- (4) Reprints of up to five representative papers; these representative papers must be identified in (3) List of Works.
- (5) List of funding: The applicant's funding must be categorized as follows:
 - i) Competitive research funds, such as JSPS/MEXT KAKENHI
 - ii) Commissioned research funds, such as JST-CREST/PRESTO
 - iii) Foundation grants
 - iv) Joint research funds (limited to those paid by external organizations or equivalent)

For the lists, the following information must be provided: the applicant's role (Principal Investigator or Collaborative Investigator), research periods, and funding amounts. If the applicant is a collaborator, the name and affiliation of the principal investigator must also be provided.

- (6) List of community and scholarly activities, such as memberships in scholarly societies, committee memberships in scholarly societies, and other special notations.
- (7) Statement of research experience, accomplishments, and future plans (no more than three A4 pages, including figures and tables).
- (8) Statement of teaching experience, accomplishments, including research supervision in graduate master's and doctoral programs, and future plans (no more than three A4 pages, including figures and tables).
- (9) Two references: names, titles, affiliations, and contact information (phone and e-mail) must be provided.
- (10) Non-native speakers of Japanese must submit documentation of their Japanese language proficiency (a copy of the certificate issued by the language proficiency certification organization, a letter from a colleague or supervisor, etc.).
- 11. Deadline: All the application materials must be uploaded to the designated URL by 17:00 JST, January 13, 2025 (deadline extended).
- 12. Evaluation Process: After an initial screening based on documents, a second screening may be conducted based on inperson or online interviews (only for applicants selected through the document review process). Travel expenses for in-person interviews will not be covered.
- 13. Address for sending documents and inquiries:

Prof. Satoshi HATA

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Phone: +81-92-583-7580

When applying, please send a letter of interest to the above e-mail address; you will receive a reply with instructions for uploading the documents, including the designated URL. If you do not receive a response within two days, please contact us at the above phone number. Submitted documents will not be returned. Please read and agree to the following URL before submitting. https://www.kyushu-u.ac.jp/en/website/privacypolicy/jobapplicants

14. Notes: For more information, please visit the following websites:

- (1) Information on FES (in Japanese): https://www.tj.kyushu-u.ac.jp/fes
- (2) Information on IGSES: https://www.tj.kyushu-u.ac.jp/en/
- (3) Information on IENG: https://www.eng.kyushu-u.ac.jp/e/interdisciplinary.html
- (4) Information on KIKAN: https://www.artsci.kyushu-u.ac.jp/english

Since July 2017, the same spouse employment system has been implemented at Kyushu University. In accordance with the Basic Act for a Gender Equal Society (Act No. 78 of 1999), Kyushu University is an equal opportunity employer (https://danjyo.kyushu-u.ac.jp/en/).

Kyushu University is an equal opportunity employer and follows the principle of the Act on the Promotion of Employment, etc. of Persons with Disabilities (Act No. 123 of 1960, revised in 2013) and the Act on the Elimination of Discrimination against Persons with Disabilities (Act No. 65 of 2013).

If you have been disciplined in the past for sexual violence, including sexual harassment, against students, please be sure to enter the nature of the disciplinary action and the specific reasons for it in your resume or other documents. False statements may result in cancellation of employment or disciplinary action.

Regarding the status of secondhand smoke prevention measures, smoking is prohibited in all areas of Kyushu University's premises.

The newly employed faculty members will be in charge of lectures in English for at least five years.