## 九州大学大学院工学研究院 教員公募要領

九州大学大学院工学研究院長 山本 元司

時下ご清栄のこととお慶び申し上げます。 さて、九州大学大学院工学研究院では、下記のとおり公募を実施いたします。 関係各位への周知方と適任者の推薦につき、ご高配を賜りますようお願い申し上げます。

| 1 概要    | 材料工学部門は、冶金物理化学講座、構造用金属科学講座、ならびに機能材料科学講座の3講座で構成しています。<br>今回、募集する教授は、冶金物理化学講座の材料物理化学研究室に属し、鉄鋼精錬プロセス、<br>高温融体、ならびにそれに関わる教育と研究を担当する予定です。<br>また国内外の大学との学術的な交流を促進する役割を担います。  |
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| 2 所属    | 材料工学部門 冶金物理化学講座  |
| 3 職種    | 教授   |
| 4 募集人員  | 1名   |
| 5 業務内容  | 教育・研究  |
| 6 専門分野  | 熱力学、高温融体物性を中心とした無機材料製造、環境、エネルギーに関する工学分野  |
| 7 担当科目  | 融体物理化学、セラミックス材料学などを担当。   |
| 8 応募資格  | (1) 博士あるいはPhDの学位を有すること。  |
|         | <ul> <li>(2) 学部および大学院博士課程の教育研究に十分な指導能力(英語による指導・講義を含む)および運営を担当する熱意と能力を有すること。</li> <li>(3) 上記の専門分野で特に優れた先導的な研究業績を有すること。</li> <li>(4) 上記の専門分野のみならず、長期的視点に立って、他専門領域との学際的研究や新たな研究分野の開拓にも積極的に取り組む意欲と能力を有すること。</li> </ul>   |
|         | (5) 国際的視点に立った教育研究活動や産官等との社会連携を積極的に展開できる能力と熱意を有すること。  |
| 9 着任時期  | 決定後なるべく早い時期  |
| 10 雇用期間 | 常勤(任期なし)、試用期間あり(3か月)   |
| 11 応募書類 | (1) 履歴書     (写真貼付、学歴、職歴、資格を記載、連絡先とE-mailを明記) (2) 業績書     I 研究業績         (①学術論文(査読の有無を区別)、②国際会議Proceedings(査読の有無を区別)、③著書・編著書、④総説・学術資料等、⑤発明・考案・特許等、⑥その他(掲載確定論文・作品等)に分類)     II 教育実績         (公開講座、社内教育等を含む)     III 学会および社会における活動等         (所属学協会およびその学協会での役員・委員歴、国際会議委員歴、国・地方公共団体・財団法人等の委員、学術研究集会の主催・座長、受賞歴等)     IV 科学研究費補助金、共同研究・受託研究等の競争的研究資金の獲得状況(代表分) (3) これまでの研究の概要(2,000字以内) |

| (5) 応募の動機と教育・研究に対する抱負(1,000 字以内)   |         |
|--|---------|
| (6) 代表的な論文の別刷り(5編以内、コピー可)  |         |
| (7) 応募者について意見を伺える方 2名以上の氏名、所属および連絡先  |         |
| 12 応募締切 2024年12月9日 (月)   |         |
| 13 提出方法 (1) 応募書類を郵送する場合  |         |
| 上記提出書類をプリントしたもの1部と、その書類が1つにまとめられたPD<br>納めたUSBメモリを同封した封書に朱書で「教員応募書類在中」と明記し、<br>先・問合せ先」の教員宛に書留で郵送してください。                               |         |
| (2) 応募書類を電子ファイルでアップロードする場合 下記「提出先・問合せ先」のメールアドレスまで、メール件名を「教員応<br>絡ください。こちらから共有フォルダ用URLを連絡しますので、応募書類を<br>ドください。書類は1つのPDFファイルにまとめてください。 |         |
| ※提出書類及びデータは返却しませんのでご了承ください。  |         |
| 14 提出先・<br>問合せ先 〒819-0395 福岡県福岡市西区元岡 744   |         |
| 九州大学 大学院工学研究院 材料工学部門   |         |
| 教授 田中 將己   |         |
| 電話 092-802-2950  |         |
| E-mail tanaka.masaki.760@m.kvushu-u.ac.jp  |         |
| 事類案査(第1次選者)のト 面接(第2次選者)により選者します。面接は、   | オンラインで実 |
| 15 選考方法 施する場合があります。  |         |
| 16 労働条件 (1) 就業場所   |         |
| 九州大学 大学院工学研究院 材料工学部門冶金物理化学講座<br>(福岡市西区元岡744)   |         |
| (2) 就業時間・休憩時間・時間外労働  |         |
| 同意に基づく専門業務型裁量労働制により7時間45分働いたものとみなされ  | れます。    |
| (3) 休日<br>土日、祝日、12月29日~1月3日  |         |
| エロ、祝日、12月29日~1月3日<br>(4) 賃金  |         |
| 年俸制(令和2年4月1日導入の年俸制)が適用されます。<br>なお、年俸額については経験等に基づき本学の関係規程により決定します   | -<br>•  |
| (5) 加入保険   |         |
| 雇用保険、労災保険、健康保険、厚生年金  |         |
| (6) 受動喫煙防止措置の状況  |         |
| 敷地内全面禁煙  |         |
| 17 備 考 (1) 審査の過程で面接を行う場合の旅費・滞在費は応募者の自己負担とします   |         |
| (2) 九州大学では、男女共同参画社会基本法(平成11年法律第78号)の精神に<br>選考を行っています。(男女共同参画推進室 https://danjyo.kyushu-u.   |         |
| (3) 九州大学では「障害者基本法(昭和45年法律第84号)」、「障害者の雇用する法律(昭和35年法律第123号)」及び「障害を理由とする差別の解消のる法律(平成25年法律第65号)」の趣旨 に則り、教員の選考を行います。                      | の推進に関す  |
| (4) 九州大学では、平成29年7月より配偶者帯同雇用制度を導入しています。   |         |
| (5) 過去に学生に対するセクシャルハラスメントを含む性暴力等を原因として  | 懲戒処分等を  |
| 受けた場合には、処分の内容及びその具体的な事由を履歴書等に必ず記入<br>偽の記載があった場合には、採用取消や懲戒処分等の対象となることがあ   | · ·     |
| (6) 材料工学部門の詳細は次のURLを参照下さい。   |         |
| https://www.zaiko.kyushu-u.ac.jp/  |         |

## Faculty Recruitment at Faculty of Engineering, Kyushu University

The Faculty of Engineering, Kyushu University, invites applications for the following positions.

Therefore, we kindly request your assistance in disseminating this information and, if possible, recommending suitable candidates who meet our criteria.

| The Department of Materials consists of three groups: the Physical Chemistry of Metallurgy, the Materials Science for Structural Materials, and the Functional Materials Science.  The professor will belong to the group "Physical Chemistry of Metallurgy" and will be in charge of teaching and research related to steel refining processes and high-temperature melts.  He/she will also play a role in promoting academic exchanges with domestic and international universities. |
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| Department of Materials Science and Engineering   |
| Metallurgical Physics and Chemistry   |
| Professor   |
| one person  |
| Education and research  |
| Engineering fields related to the production of inorganic materials, the environment, and the energy based on thermodynamics and high-temperature melt properties   |
| Physical Chemistry of Melts, Introduction to Ceramic Materials, and related lectures.   |
| (1) Doctoral or PhD degree.   |
| (2) Have sufficient teaching ability (including instruction and lectures in English) and enthusiasm and ability to take charge of the administration of the undergraduate and graduate doctoral programs.   |
| (3) Have particularly outstanding leading research achievements in the above-mentioned specialized fields.  |
| (4) The applicant should have the willingness and ability to actively engage in interdisciplinary research with other areas of specialization and the development of new research fields from a long-term perspective, in addition to the above-mentioned areas of specialization.  |
| (5) Have the ability and enthusiasm to actively develop education and research activities from an international perspective and social cooperation with industry, government, etc.  |
| As soon as possible after the decision is made  |
| Regular full-time (not fixed-term contract), Trial employment period (Three<br>months)  |
| <ul> <li>(1) Curriculum vitae         (Include a photograph and a statement of education, employment history, and qualifications. Include contact information and e-mail address.)</li> <li>(2) Application Documents</li> </ul>  |
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|                                   | I Research achievements (Classified into (1) Academic Papers (differentiated by refereeing), (2) Proceedings of International Conferences (differentiated by refereeing), (3) Books/Edited Works, (4) Review Papers/Academic Materials, etc., (5) Inventions, Devices, Patents, etc., and (6) Others (papers and works confirmed for publication, etc.)).                     |
|-----------------------------------|---|
|                                   | II Educational accomplishments<br>(Including public lectures, in-house education, etc.)   |
|                                   | III Any other relevant information  (Memberships of academic societies and their officers, committee members, international conference committee members, committee member of national and local governments, foundations, etc., organizer and chairperson of academic research meetings, awards received, etc.)  |
|                                   | IV Acquisition of competitive research funds such as Grants-in-Aid for<br>Scientific Research, joint research, and funded research<br>(representative portion)  |
|                                   | (3) Summary of previous research (2,000 words or less)  |
|                                   | (4) Future research plans (2,000 words or less)   |
|                                   | (5) Motivation for application and aspirations for education and research (1,000 words or less)   |
|                                   | (6) Reprints of Major Publications (up to five)   |
|                                   | (7) Names and Contact Information of Two Referees   |
| 12 Application<br>Deadline        | December 9, 2024 (Monday) must be received  |
| 13 Submission Method              | (1) Sending the application documents by mail   |
|                                   | Please send one printed copy of the above documents and a USB flash drive containing the PDF file of the documents in a sealed envelope with "Application for faculty positions" written in red ink, by registered mail to the faculty member indicated in the "Submission address/inquiry" below.  |
|                                   | (2) Upload the application documents electronically to the designated URL the application documents by the file-sharing system of Kyushu Please contact the e-mail address below with the subject line "Faculty Application". We will send you the URL for the shared folder, so please upload your application documents. Please upload your documents in a single PDF file. |
|                                   | **Please note that the submitted documents and data will not be returned.   |
| Submission 14 Address and Contact | 744 Motooka, Nishi-ku, Fukuoka, 819-0395, Japan   |
|                                   | Department of Materials Science and Engineering, Faculty of Engineering, Kyushu University  |
|                                   | Professor Masaki Tanaka   |
|                                   | TEL 81-92-802-2950  |
|                                   | E-mail tanaka masaki 760@m. kvushu-u. ac. ip  |
| 15 Selection Process              | Initial document screening (1st round) followed by interviews (2nd round). The interviews may be conducted online.  |
| 16 Working conditions             | (1) Place of work  Department of Materials Science and Engineering, Faculty of Engineering, Kyushu University(744 Motooka, Nishi-ku, Fukuoka, 819-0395, Japan)  |
|                                   | (2) Working hours, break and overtime work  |

|          | Based on the discretionary labor system for professional work by consent, it is regarded that working hours are 7 hours and 45 minutes irrespective of how much time the employee actually spends on his/her   |
|----------|--|
|          | (3) Holidays<br>Saturdays, Sundays, national holidays and the period from the 29th of  |
|          | December to the 3rd of January  (4) Salary   |
|          | The annual salary system, which was introduced on 1st of April 2020, will be applied. The annual salary is determined in accordance with the university's pay scale based on experience, etc.  |
|          | (5) Insurance Employment insurance, industrial accident compensation insurance, health insurance and employees' pension insurance.   |
|          | (6) Status of measures to prevent passive smoking  |
|          | No smoking is permitted on the university premises.  |
|          | (1) Candidates may be requested to come to the campus for an interview. The University does not cover travel costs or other expenses relating to interview attendance.   |
| 17 Notes | (2) In line 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/  |
|          | (3) Kyushu University is an equal opportunity employer and follows the principle of the Act on Employment Promotion etc. of Persons with Disabilities (Act No. 123 of 1960, revised in 2013) and Act on the Elimination of Discrimination against Persons with Disabilities (Act No. 65 of 2013) |
|          | (4) The accompanying spouse employment system has been implemented at Kyushu University from July 2017.  |
|          | (5) 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  (6) For more information on the Department of Materials Science and  Engineering, please refer to the following URL  |
|          | https://www.zaiko.kyushu-u.ac.jp/index_e.html  |

Sincerely,

Motoji Yamamoto Dean Faculty of Engineering, Kyushu University