

【公募期間延長】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。

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| 1 概要 | エネルギー量子工学部門は、原子核・量子線工学講座、核エネルギーシステム学講座、エネルギー物質科学講座ならびに応用物理学講座の4講座で構成されています。今回募集する准教授は、エネルギー物質科学講座に属し、次世代エネルギーの創出や環境保全に関わる金属、半導体、酸化物などの固体材料の結晶構造、材料機能の発現メカニズム、量子線が誘起する照射欠陥の構造や性質についての教育と研究を、分光的手法、イメージング法等の実験的手法を基軸として、量子工学の視点から担当いただく予定です。従来のアプローチに留まらず、新たな材料評価法の開拓と高度化に挑戦的に取り組むことを期待します。 |
| 2 所属 | エネルギー量子工学部門 エネルギー物質科学講座 |
| 3 職種 | 准教授 |
| 4 募集人員 | 1名 |
| 5 業務内容 | 教育・研究 |
| 6 専門分野 | エネルギー物質科学、ナノ材料科学、量子ビーム科学、原子力工学 |
| 7 担当科目 | 大学院・学部における講義（実験、演習を含む）及び学生指導を担当頂きます。加えて、大学院国際コース講義、学部初年次教育（基幹教育）科目を担当頂くこともあります。これらの中には英語による授業科目も含まれます。 |
| 8 応募資格 | (1) 着任時点で博士またはPh. D の学位を有すること。 (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）と熱意を有すること。 (3) 上記の専門分野で優れた研究業績を有すること。 (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。 (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 | 採用決定後、できるだけ早い時期。 |
| 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 （これまでに担当した講義・実習・セミナー、学生や若手研究者の指導状況、優れた教育プログラム事業に関する活動状況など） 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） |

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| | <p>(3) これまでの研究の概要（2000字以内）</p> <p>(4) 今後の研究計画（2000字以内）</p> <p>(5) 応募の動機と教育・研究に対する抱負（1000字以内）</p> <p>(6) 代表的な論文の別刷り（5編以内、コピー可）</p> <p>(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</p> |
| 12 応募締切 | 2025年4月30日（水） |
| 13 提出方法 | <p>「11. 応募書類」にて指定した情報を1つのPDFファイルにまとめ、JREC-IN PortalのWeb応募より提出して下さい。</p> <p>https://irecin.jst.go.jp/seek/SeekJorDetail?id=D125020968</p> <p>（注）e-mailやその他記録媒体の郵送による送付は受け付けません。</p> <p>※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。</p> |
| 14 提出先・問合せ先 | <p>〒819-0395 福岡県福岡市西区元岡 744</p> <p>九州大学 大学院工学研究院 エネルギー量子工学部門</p> <p>教授 安田 和弘</p> <p>電話 092-802-3487 FAX 092-802-3489</p> <p>E-mail yasuda.kazuhiro.967@m.kyushu-u.ac.jp</p> |
| 15 選考方法 | 書類審査（第1次選考）の上、面接（第2次選考）により選考します。面接はオンラインで実施する場合があります。 |
| 16 労働条件 | <p>(1) 就業場所 九州大学工学研究院（福岡市西区元岡744）</p> <p>(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ます。</p> <p>(3) 休日 土日、祝日、12月29日～1月3日</p> <p>(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。 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。</p> <p>(5) 加入保険 雇用保険、労災保険、健康保険、厚生年金</p> <p>(6) 受動喫煙防止措置の状況 敷地内全面禁煙</p> |
| 17 備考 | <p>(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。</p> <p>(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）の精神に則り、教員の選考を行っています。（男女共同参画推進室 https://danjyo.kyushu-u.ac.jp/）</p> <p>(3) 九州大学では「障害者基本法（昭和45年法律第84号）」、「障害者の雇用の促進等に関する法律（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推進に関する法律（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。</p> <p>(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。</p> <p>(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、処分内容及びその具体的な事由を履歴書等に必ず記入願います。虚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可能性があります。</p> <p>(6) エネルギー量子工学部門の詳細は次のURLを参照下さい。 https://www.gpn.kyushu-u.ac.jp/</p> |

【Extension of the public application period】 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.

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| 1 Summary | The Department of Applied Quantum Physics and Nuclear Engineering consists of four courses: (1) Nuclear Radiation Engineering course, (2) Nuclear Energy System course, (3) Quantum Science and Materials course, and (4) Applied Physics course. The associate professor being advertised will belong to the Quantum Science and Materials course. Their successful candidate will be responsible for education and research from a quantum engineering perspective the crystal structure of solid materials such as metals, semiconductors, and oxides, the mechanisms behind material functionality, and the structure and properties of radiation-induced defects caused by quantum beams, particularly in the context of next-generation energy production and environmental conservation. The candidate is expected to utilize experimental methods such as spectroscopic and imaging techniques, while also taking on the challenge of developing and advancing new approaches to material evaluation beyond conventional methods. |
| 2 Affiliation | Department of Applied Quantum Physics and Nuclear Engineering |
| | Quantum Sciences of Materials |
| 3 Position | Associate professor |
| 4 number of persons to be admitted | one person |
| 5 Duties | Education and research |
| 6 Specialties | Energy Materials Science, Quantum Beam Science, Nanomaterials Science, Nuclear Engineering |
| 7 Teaching Responsibilities | Lectures (including experiments and exercises) and supervising students at both the graduate and undergraduate levels. Additionally, you may be asked to teach courses in the international program at the graduate course and the first-year education courses (university-wide education) at the undergraduate course. Some of these courses will be taught in English. |
| 8 Qualifications | <p>(1) Doctoral. or Ph.D. degree at the time of appointment.</p> <p>(2) Have sufficient teaching ability (including instruction and lectures in English) and enthusiasm for teaching and research in undergraduate and graduate doctoral programs.</p> <p>(3) Have particularly outstanding research achievements in the above-mentioned specialized fields.</p> <p>(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.</p> <p>(5) Have the ability and enthusiasm to actively develop education and research activities from an international perspective and social cooperation with industry, government, etc.</p> |
| 9 Start Date | As soon as possible after the decision is made. The start date should be earlier than April of 2025. |

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| 10 Employment Period | Full-time (no term of office). However, a probationary period of three months will be set. |
| 11 Application Documents | <p>(1) Curriculum vitae (Include a photograph and a statement of education, employment history, and qualifications. Include contact information and e-mail address.)</p> <p>(2) Application Documents</p> <p>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.)).</p> <p>II Educational accomplishments (Including public lectures, in-house education, etc.)</p> <p>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.)</p> <p>IV Acquisition of competitive research funds such as Grants-in-Aid for Scientific Research, joint research, and funded research (representative portion)</p> <p>(3) Summary of previous research (2000 words and less)</p> <p>(4) Future research plans (2000 words or less)</p> <p>(5) Motivation for application and aspirations for education and research (1,000 words or less)</p> <p>(6) Reprints of Major Publications (up to five)</p> <p>(7) Names and Contact Information of Two Referees</p> |
| 12 Application Deadline | April 30, 2025 (Wednesday) must be received |
| 13 Submission Method | <p>Please submit your application documents in a single PDF file from JREC-IN Portal site.</p> <p>https://jrecin.jst.go.jp/seek/SeekJorDetail/Changelang?id=D125020968&lang=1</p> <p>※Please note that the submitted documents and data will not be returned.</p> |
| Submission 14 Address and Contact | <p>744 Motooka, Nishi, Fukuoka, 819-0395, Japan</p> <p>Department of Applied Quantum Physics and Nuclear Engineering, Faculty of Engineering, Kyushu University</p> <p>Professor Kazuhiro YASUDA</p> <p>TEL 81-92-802-3487 FAX 81-92-802-3489</p> <p>E-mail yasuda.kazuhiro.967@m.kyushu-u.ac.jp</p> |
| 15 Selection Process | Initial document screening (1st round) followed by interviews (2nd round). The interviews may be conducted online. |
| 16 Working conditions | <p>(1) Place of work Department of Applied Quantum Physics and Nuclear Engineering, Faculty of Engineering, Kyushu University(744 Motooka, Nishi, Fukuoka, 819-0395, Japan)</p> <p>(2) Working hours, break and overtime work Based on the discretionary labor system for professional work based 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</p> <p>(3) Holidays</p> |

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| | 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. |
| 17 Notes | (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. |
| | (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 Applied Quantum Physics and Nuclear Engineering, please refer to the following URL https://www.gpn.kyushu-u.ac.jp/en/index.html |

Sincerely,

Motoji Yamamoto
Dean
Faculty of Engineering,
Kyushu University