

九州大学 大学院総合理工学研究院 環境理工学部門 助教公募

1. 募集人員 助教 1名
2. 所属 九州大学 大学院総合理工学研究院 環境理工学部門
流動熱工学講座 熱機関工学分野
3. 研究分野 クリーンエネルギーや脱炭素化技術における熱工学, 特に燃焼, エネルギー変換, 熱物質輸送に関する理論解析, 実験, シミュレーション等の研究を基盤とし, 情報学やデータサイエンス等の異分野と連携して学際的な研究領域にチャレンジする人材を求める.
4. 教育活動 大学院総合理工学府総合理工学専攻, および工学部融合基礎工学科の機械電気コース (高専連携教育プログラムを含む) における教育を担当する. また, 九州大学基幹教育を担当することがある.
5. 応募資格 博士の学位を有すること (着任日までに取得見込みを含む).
6. 着任時期 採用決定後のできるだけ早い時期
7. 勤務形態 常勤 (任期なし)
8. 就業場所 九州大学大学院総合理工学研究院 筑紫地区 (福岡県春日市春日公園 6-1)
9. 待遇 (1) 賃金: 年俸制 (令和2年4月1日導入の年俸制) となります. なお, 年俸額については, 学歴・職歴に基づき本学の関係規定により決定します.
(2) 就業時間: 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.
(3) 休日: 土日, 祝日, 12/29~1/3
(4) 加入保険: 雇用保険, 労災保険, 健康保険, 厚生年金
10. 提出書類 以下の(1)-(9)までを1つにまとめた PDF ファイルを指定された URL (下記13「書類送付先および問合せ先」を参照) へアップロードしてください.
(1) 略歴書: 写真貼付, 連絡先 (住所, 電話番号, 電子メールアドレス), 学歴, 職歴, 教育・研究歴, 賞罰, 所属学会, 学位, 取得資格など.
(2) ジャーナル論文の総被引用回数, h-index, i10-index を客観的に計量するために, Google Scholar の個人ページを開設し, その URL を明示すること.
(3) 業績リスト: 査読付き原著論文 (第一著者, それ以外に分類), 査読なし原著論文, 国際会議プロシーディングス, 総説・解説, 著書, 特許, その他に分類したもの.
(4) 主要論文5編以内.
(5) これまでの教育実績の概要と今後の抱負 (A4 版用紙2ページ以内, 図表を含めてもよい).
(6) これまでの研究実績の概要と今後の抱負 (A4 版用紙2ページ程度, 図表を含めてもよい).
(7) これまでの教育・研究における産学連携ならびに国際交流活動に関する概要 (A4 版用紙1ページ程度).
(8) 関連資料: 外部資金獲得実績リスト (科研費を含む: 代表・分担の区別を明記), 招待講演実績, 受賞およびその他の特筆すべき事項.
(9) 応募者の教育・研究等について問い合わせのできる方1名程度の氏名・所属および連絡先 (電話番号, 電子メールアドレス).
11. 応募締切 令和4年12月16日 (金) 17:00 必着
12. 選考方法 書類による一次審査の後, 面接 (プレゼンテーションを含む) による二次審査を実施する場合がある. なお, 旅費は支給しない.

13. 書類送付先および問合せ先 〒816-8580 福岡県春日市春日公園 6-1
九州大学 大学院総合理工学研究院 環境理工学部門 教授 渡邊 裕章
E-mail: whiroaki@tse.kyushu-u.ac.jp TEL: 092-583-7674

応募に際しては、上記電子メールアドレス宛にサブジェクト「助教人事応募希望」としてご連絡をください。提出書類のアップロード方法について返信します。2日以上経過しても返信がない場合は、上記電話番号へご連絡ください。応募書類は本選考の目的に限って使用し、選考終了の後は責任を持って廃棄いたします。

14. 備考
- (1) 詳細は以下のホームページをご参照ください。
九州大学大学院総合理工学研究院 <https://www.tj.kyushu-u.ac.jp/fes>
九州大学大学院総合理工学府 <https://www.tj.kyushu-u.ac.jp>
 - (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>）。
 - (3) 九州大学では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）」および「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。
 - (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) 受動喫煙防止措置の状況：敷地内全面禁煙

Call for Application:
Assistant Professor at Department of Advanced Environmental Science and Engineering,
Faculty of Engineering Sciences, Kyushu University

1. Position: One Faculty Member: Assistant Professor
2. Faculty section: Section of Engine and Combustion,
Department of Advanced Environmental Science and Engineering,
Faculty of Engineering Sciences (FES), Kyushu University.
3. Research field: The successful candidate is required to have research achievements in the fields of thermal engineering, especially combustion, energy transformation, and thermal and material transport phenomena, carried out by using theoretical and computational methods, and experimental and observational data analyses. The candidate is also expected to challenge the implementation of informatics and data science in the relevant research fields, and to develop research activities in collaboration with domestic and overseas research institutes.
4. Educational activities: The successful candidate will be responsible for educations at the Interdisciplinary Graduate School of Engineering Sciences (IGSES), and at the Department of Interdisciplinary Engineering in the School of Engineering (IENG), including the KOSEN collaborative education program. In addition, the candidate may be in charge of the arts and science education (KIKAN).
5. Required qualification: Those who hold a Doctoral degree in a relevant science or engineering field, or who expect to earn a Doctoral degree by the date of appointment.
6. Date of appointment: The earliest possible date after the hiring decision.
7. Term of employment: Regular full-time, tenured position.
8. Work location: Faculty of Engineering Sciences, Kyushu University, which is located in Chikushi Campus:
6-1 Kasuga-koen, Kasuga, Fukuoka 816-8580, Japan.
9. Compensation:
 - 1) Salary: The annual salary system, which is introduced on 1st April 2020, will be applied. The annual salary is determined under the university's pay scale based on experience, etc.
 - 2) Working hours: Based on Discretionary Labor System for professional work.
KU allows the employee to engage in his/her work while leaving it to his/her discretion to decide the means and the allotment of time for performing the work and regarding them as having worked for the prescribed number of working hours (7 hours and 45 minutes).
 - 3) Days off: Every Saturday and Sunday, national holidays, and other days as specified (e.g., New Year's holiday).
 - 4) The employee enrolls in: The health insurance, pension insurance, mutual retirement pension programs of Ministry of Education, Culture, Sports, Science and Technology Mutual Society, and employment insurance of Ministry of Health, Labor and Welfare.
10. Application documents: Prepare the following documents from (1) to (9) as a single PDF file combining them, and submit it online at the designated URL (see 13. Application documents submission and contact address).
 - 1) Curriculum Vitae (CV): CV should contain the following information — photograph, contact address with telephone number and e-mail address, educational record, professional record, degree, and qualifications must be included.
 - 2) URL of the applicant's page of Google Scholar, total citation number, h-index, and i10-index.
 - 3) List of works: the applicant's research activities must be classified into the following categories:
 - i) Peer-reviewed first-author or corresponding-author journal papers;
 - ii) Peer-reviewed non-first-author and non-corresponding-author journal papers;

- iii) Non-peer reviewed journal papers;
 - iv) Conference proceedings;
 - v) Review articles;
 - vi) Books;
 - vii) Patents;
 - viii) Others.
- 4) Up to five representative papers.
 - 5) Statement of educational experience with teaching record of masters and doctoral students and future plan, described within two pages of A4 paper in length including figures, and tables.
 - 6) Statement of research experience and future plan, described around two pages of A4 paper in length including figures and tables.
 - 7) Activities of academia-industry collaborations and international collaborations, described within one page of A4 paper in length.
 - 8) List of obtained funds such as JSPS/MEXT KAKENHI and other contract research, and joint research achievements, in which the applicant's role, a principal investigator or a collaborative investigator, list of invited lectures, prizes and awards, and other significant activities.
 - 9) One reference person: name, title, affiliation, and contact information (e-mail) must be provided.

11. Application deadline: No later than 17:00 JST, 16 December, 2022.

12. Evaluation process: After an initial screening of the application documents, a second round of interview may be conducted (no travel expenses will be paid).

13. Application documents submission and contact address: Prof. Hiroaki Watanabe
 Department of Advanced Environmental Science and Engineering, Faculty of Engineering Sciences, Kyushu University
 6-1 Kasuga-koen, Kasuga, Fukuoka 816-8580, Japan
 Phone: 092-583-7674
 E-mail: whiroaki@tse.kyushu-u.ac.jp

Send an e-mail to the above e-mail address stating your intention to apply. Thereafter, the reply will be sent to you with instructions on how to upload the documents. If you do not receive the reply after two days, contact again by the above email or telephone.
 Please read and agree to the following URL before applying:
<https://www.kyushu-u.ac.jp/en/website/privacypolicy/jobapplicants>

14. Others: Information about FES (in Japanese) <https://www.tj.kyushu-u.ac.jp/fes>
 Information about IGSES <https://www.tj.kyushu-u.ac.jp/en>

Kyushu University implemented the system of employment of faculty members with accompanying spouse as of July, 2017.

In line with the Basic Act for a Gender Equal Society (Act No.78 of 1999), Kyushu University is an equal opportunity employer (<http://danjyo.kyushu-u.ac.jp>).

Kyushu University will conduct the selection of faculty member, following the principles 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).

If the applicant is not a native Japanese speaker, daily communication skills in Japanese (including paperwork) are required.

Preventing Passive Smoking: NO smoking on the premises.