

令和8年4月21日

北海道大学大学院工学研究院材料科学部門
教員の公募について

北海道大学大学院工学研究院では、下記のとおり教員を公募することといたしましたので、お知らせします。

記

1. 募集人員 教授 1名(任期の定め無し)
2. 所属 【雇入れ直後】材料科学部門 マテリアル設計分野
【変更の範囲】大学の定める場所
3. 専門分野 鉄鋼・非鉄金属・セラミックス材料の組織と力学特性に関する研究分野
4. 職務内容 【雇入れ直後】大学院工学研究院、大学院工学院及び工学部(全学教育を含む。)に係る教育研究に従事するとともに、全学及び研究院等における各種委員会委員等の管理運営業務に従事
【変更の範囲】大学の定める業務
5. 担当科目 大学院の材料科学専攻内で材料科学に関連する講義、演習、特別研究を担当し、工学部の応用理工系学科応用マテリアル工学コース内でマテリアル工学に関連する講義を担当するとともに、実験・演習の指導も行う。また、学科やコースが提供する全学教育科目を担当することもある。
6. 応募資格 (1)着任時に博士またはPhDの学位を有する方
(2)上記専門分野に関して日本語および英語で講義ができる方
(3)部門運営に積極的に協力できる方
(4)留学生教育・受け入れに積極的に協力できる方
7. 採用時期 令和9年4月1日以降のできるだけ早い時期
8. 試用期間 3ヶ月
9. 勤務時間等 月～金曜日
同意に基づく専門業務型裁量労働制(8:30～17:00を基本、1日に7時間45分労働したものとみなす)または固定労働時間制
休憩時間45分
10. 給与 国立大学法人北海道大学年俸制教員給与規程による
11. 健康保険等 厚生年金・文部科学省共済組合・雇用保険・労災保険
12. 受動喫煙防止措置の状況 特定屋外喫煙場所を除き、敷地内禁煙
13. 募集者の名称 国立大学法人北海道大学
14. 提出書類 以下の(1)～(3)については所定の書式を使用してください。下記URLからダウンロードできます。JREC-IN PortalのWEB応募に、下記書類を全てPDFにして提出してください。
<https://www.eng.hokudai.ac.jp/graduate/research/recruit/>
(1)履歴書(写真貼付、生年月日、国籍(日本の場合、記入不要)、現住所、連絡先と電話番号、電子メールアドレス、学歴(大学入学以降)、学位、資格、職歴を記入)
(2)研究業績目録:
A 論文等に係る業績:学術誌に発表した査読付論文リスト(インパクトファクター(IF)および被引用回数(TC)明記。使用したデータベースも記入)、著書、国際会議プロシーディングス、解説・総説、作品、招待講演、その他(特許・発明・考案等)に分類し、全著者名を掲載順に記載
B 外部資金獲得の実績:科学研究費補助金、共同研究・受託研究、公募研究資金に分類して記載(研究題目、研究期間、獲得金額を明記)なお、各項目は

代表と分担に分類し、分担者の場合は、代表者氏名、分担研究経費、分担した研究内容についても記入

C 所属学協会およびその活動、社会貢献実績（産学連携を含む）、受賞等

(3) 教育実績：

A 教育指導に係る実績：学部教育と大学院教育（担当授業科目名を明示）、ならびに学外非常勤講師等、その他（大学以外での実績も含む）に分類して記載

B 教育改善に係る実績：教科書の執筆・翻訳、教育改善に関する著書・論文、教育関連の補助金取得・受賞等に分類して記載

C その他：教育関係委員会等の実績と活動内容や特記すべき事項

(4) 主要論文 5 件（各論文のPDFファイル）

(5) 採用された場合の研究計画（2000 字程度）

(6) 採用された場合の教育に対する抱負（1000 字程度）

(7) 本人について参考意見を伺える方 2 名の氏名・所属・連絡先（電話、電子メールアドレスを含む）

15. 提出期限 令和 8 年 7 月 3 1 日（金）（日本時間）

16. 提出方法 JREC-IN Portal (<https://jrecin.jst.go.jp/seek/SeekTop>) のWEB応募にて送信してください。なお、応募書類は原則として返却しません。応募書類は教員選考の目的以外には使用しません。

17. その他 選考に際して面接を実施する場合があります。その際、交通費等は支給しませんので、予めご了承下さい。

18. 問合せ先 〒060-8628 札幌市北区北13条西8丁目
北海道大学大学院工学研究院 材料科学部門
教授 大野 宗一
TEL: 011-706-6344 Email: mohno@eng.hokudai.ac.jp

19. 北海道大学大学院工学研究院ホームページ <https://www.eng.hokudai.ac.jp/graduate/>
材料科学部門ホームページ <https://mate.eng.hokudai.ac.jp/>
提出書類のダウンロード <https://www.eng.hokudai.ac.jp/graduate/research/recruit/>

Job Opening – Professor in Division of Materials Science and Engineering, Faculty of Engineering, Hokkaido University

The faculty of Engineering, Hokkaido University invites applications for the academic position of professor according to the following description:

1. Position Title
Professor (Tenured)
2. Laboratory and Division
(Immediately after employment)
Group of Materials Design, Division of Materials Science and Engineering
(Scope of changes)
Places as determined by the University.
3. Research Area
Research area concerning the microstructures and mechanical properties of ferrous metals, non-ferrous metals, and ceramics.
4. Responsibilities
(Immediately after employment)
Duties as a Faculty/Course committee member, etc.
Participate in Departmental, Faculty, Course and/or University service activities.
(Scope of changes)
Duties as determined by the University
5. Scope of Work
 - 5.1 Teaching Duties
Graduate courses on lectures, exercises for materials science and engineering in Japanese and English (Division of Materials Science and Engineering)
Undergraduate courses on lectures, exercises for materials engineering in Japanese and English (Course of Materials Engineering, Department of Applied Science and Engineering) & lectures and exercises for fundamental engineering education and general education.
 - 5.2 Supervising Duties
The successful candidate is expected to guide and supervise both undergraduate and graduate students writing their theses.
6. Minimum Qualifications
 - (1) Required Education : A PhD in Materials Science and Engineering or a closely related field
 - (2) Ability to supervise the courses outlined above under teaching duties and enthusiasm toward teaching
 - (3) Active participation to take duties as a faculty/course committee members and departmental, faculty, course and/or universities service activities.
 - (4) Active participation of education of international students.
7. Date of Appointment
April 1st, 2027, or as soon as possible after this date
8. Probation Period
3 months
9. Working hours, etc.
Monday to Friday
Discretionary work routine based on consent (standard 8:30-17:00, Deemed to have worked 7 hours and 45 minutes in a day) or fixed working hour system.
Break time 45 minutes
10. Salary
National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System
11. Health insurance, etc.
 - Employee pension insurance
 - Mutual Association of the Ministry of Education, Culture, Sports, Science and Technology

- Employment Insurance
 - Workers' accident compensation insurance
12. Measures to Prevent Second-hand Smoke
Smoking in designated areas only
13. Name of recruiting Institution
Hokkaido University
14. Documents to Submit
Applicants should submit the following items on pdf files via JREC-IN Portal web. Please download designated format for (1), (2), and (3) from the following site:
<https://www.eng.hokudai.ac.jp/graduate/research/recruit/>
- (1) Curriculum vitae (including picture, date of birth, current address, contact information, educational history after university, academic degrees acquired, qualifications, employment history)
 - (2)
 - A) Research achievements (listed in chronological order), including peer-reviewed journal articles (indicating impact factor (IF), total citation counts (TC), and the database used, and marking the corresponding author with an asterisk), books, international conference proceedings, review and survey articles, works, invited lectures, and other outputs (e.g., patents, inventions, and innovations), categorized accordingly. All authors must be listed in the order of publication.
 - B) Record of external funding, categorized into competitive research funding (e.g., from national funding agencies), collaborative and commissioned research, and other competitive research funding. For each project, specify the research title, project period, and amount of funding. In addition, indicate whether the applicant served as Principal Investigator or Co-Investigator. For Co-Investigator roles, include the name of the Principal Investigator, the allocated research budget, and the specific research responsibilities undertaken.
 - C) Membership and activities in academic and professional societies, contributions to society (including industry–academia collaboration), and honors and awards received.
 - (3) Educational achievements
 - A) Teaching and educational experience, categorized into undergraduate and graduate education (specifying course titles taught), as well as part-time teaching positions outside the institution and other relevant experience (including activities outside universities).
 - B) Contributions to educational improvement, including authorship or translation of textbooks, publications on educational development, and educational grants and awards received.
 - C) Other activities, including service on educational committees, descriptions of activities, and any other notable achievements.
 - (4) Five major publications
 - (5) Research plan (approximately 1000 words)
 - (6) Education plan (approximately 500 words)
 - (7) Names, affiliations, and contact information (including telephone numbers and e-mail addresses) of two referees who can provide references regarding the applicant
15. Deadline for Application
Documents must be submitted no later than July 31st, 2026 (JST)
16. Submission Method
Applications should be sent via upload link of JREC-IN Portal
(<https://jrecin.jst.go.jp/seek/SeekTop>).
17. Other
- (1) Please note that an interview may be conducted when necessary. In the event that an interview is required, the applicant is responsible for any travel expenditures.
 - (2) At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender-equality. Therefore, we explicitly invite women qualified in the field of Materials Science and Engineering to apply. We are also actively supporting a satisfying work-life-balance and are thus creating ideal environments for people to reach their full potentials.
18. Contact Address

Prof. Munekazu Ohno,
Division of Materials Science and Engineering, Faculty of Engineering, Hokkaido University
Kita 13, Nishi 8, Kita-ku, Sapporo, Japan 060-8628
phone: +81-11-706-6344
e-mail: mohno@eng.hokudai.ac.jp

19. Further Information

Further information can be found at the following URLs:

<https://www.eng.hokudai.ac.jp/english/>

<https://www.eng.hokudai.ac.jp/english/recruit/>