

東北大学 大学院工学研究科 土木工学専攻 教員公募

募集人員：教授 1 名

所属：東北大学 大学院工学研究科 土木工学専攻 基盤構造材料学講座

着任時期：令和 6（2024）年 4 月 1 日以降のできるだけ早い時期

勤務形態：常勤（任期なし）

専門分野：地圏・地盤工学分野（仮分野名）：地圏と地盤に関わる社会基盤構造物の調査・設計・施工・維持管理，地盤防災，地圏環境の創造と利用に資する教育・研究を行う分野．土質力学・地盤工学をベースとして，デジタル援用・データ駆動による革新的アプローチを積極的に導入した研究を推進する．

主な担当科目：（学部）地盤工学 A・B，シビックデザインの力学，社会基盤デザイン演習 I・II，社会基盤デザイン研修 A・B，他

（大学院）地盤工学，計算地盤力学，耐震設計論，基盤構造材料学セミナー，基盤構造材料学特論，基盤構造材料学特別研修，土木工学修士および博士研修，他

業務内容：上記専門分野に関する教育・研究，および大学の運営業務

応募資格：(1) 博士の学位を有すること，または着任までに取得見込みであること．
(2) 上記専門分野について独創的かつ国際的に卓越した業績と展望を有すること．
(3) 上記専門分野の教育・研究に強い意欲と熱意を有すること．

給与：国立大学法人東北大学職員就業規則に基づいて支給する．その他，通勤手当，住居手当，扶養手当等を支給する場合がある．

勤務時間：専門業務型裁量労働制．始業時間（8 時 30 分）～終業時間（17 時 15 分）を基本とし，各人の裁量に委ねる．

休日：土日祝日・年末年始（12 月 29 日～1 月 3 日）

社会保険：文部科学省共済組合，雇用保険，労災保険加入

応募書類：(1) 履歴書（上半身の写真を貼付）
(2) 研究業績リスト（査読付き原著論文，著書，参考論文に分類）
(3) 上記業績の別刷りかコピーを各 1 部（査読付き原著論文のみでよい．著書で特筆すべきものがあれば，その表紙と全目次のコピーを添付すること．分担執筆による著書の場合は目次における執筆担当部分を明示すること）
(4) 研究業績リストを参照して過去の研究業績を分類し，分類した研究業績ごとの概要（A4 用紙 2 枚以内）
(5) 代表的な査読付き原著論文 5 編についての概要（各論文ごとに 200 字程度）
(6) その他特筆すべき研究・教育実績（受賞，特許，競争的資金獲得状況，学会・社会活動，これまでの担当授業など，自由記載）
(7) 教育・研究に対する抱負（2,000 字程度）

各書類の書式は自由です．全ての応募書類を紙に印刷して提出してください．あわせて，全

ての応募書類の PDF データを CD-R 等に保存して提出してください。応募書類は返却しません。なお、推薦状は不要です。

応募期限： 令和 5 (2023) 年 8 月 4 日 (金) 17:00 (必着)

選考方法： 書類選考の後、原則として面接を行って選考します。

書類提出先： 応募書類は下記宛先に簡易書留で郵送してください。封筒に「地圏・地盤工学分野教員応募書類」と朱書きしてください。電子メールでの応募は受け付けません。

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東北大学 大学院工学研究科 土木工学専攻長 宛

問合せ先： 東北大学 大学院工学研究科 土木工学専攻
工学部 建築・社会環境工学科 社会基盤デザインコース長 山川 優樹
E-mail : yuki.yamakawa.c7@tohoku.ac.jp / 電話 : 022-795-7417

備考

- 東北大学は多様性、公正性、包摂性 (Diversity, Equity & Inclusion: DEI) を向上させる活動を推進しており、多様な人材の積極的な応募を歓迎します。

東北大学 DEI 推進宣言 WEB ページ <http://www.tumug.tohoku.ac.jp/dei/>

- 雇用の分野における男女の均等な機会及び待遇の確保等に関する法律第 8 条に基づき女性教員の在籍率を改善するための措置として、公正な評価に基づき職務に必要なとされている能力が同等と認められる場合は、女性を優先的に採用します。
- 東北大学には全学教職員が利用できる川内けやき保育園 (定員 22 名)、青葉山みどり保育園 (定員 116 名) および、星陵地区の方が利用できる星の子保育園 (定員 120 名) があり、全国の国立大学の事業所内保育施設として最大規模の保育環境が整っています。また、大学病院内に軽症病児・病後児保育室もあり、全学教職員が利用できます。
- その他、男性教職員の育児休業等促進策を含めた本学の両立支援、研究支援等の詳細及び共同参画の取組については、下記 URL をご覧ください。

男女共同参画推進センターWEB ページ <http://www.tumug.tohoku.ac.jp/>

人事企画部 WEB ページ <https://c.bureau.tohoku.ac.jp/jinji-top/external/a-4-kosodate/>

Tohoku University, Graduate School of Engineering,
Department of Civil and Environmental Engineering
Faculty recruitment

Number of positions and Job title: One position open for a professor

Division: Tohoku University, Graduate School of Engineering, Department of Civil and Environmental Engineering, Chair of Infrastructural Materials

Starting Date: April 1st, 2024 or later (as early as possible)

Employment status: Full time (Tenure position)

Specialized field:

Division of Geosphere and Geotechnical Engineering (the division name is tentative): The mission of this division is to conduct education and research that contribute to survey, design, construction, and maintenance of infrastructures related to the geosphere and ground, prevention and mitigation of geohazards, and creation and utilization of the geosphere environment. This division is expected to actively utilize innovative digital technologies and data-driven approaches to promote research based on geomechanics and geotechnical engineering.

Main subjects in charge:

- **Undergraduate:** Geotechnical Engineering A and B, Mechanics in Civic Design, Exercises in Infrastructural Engineering I and II, Infrastructural Engineering Studies A and B, etc.
- **Graduate School:** Geotechnical Engineering, Computational Soil Mechanics, Design of Earthquake Resistant Structures, Seminar on Infrastructural Materials, Advanced Infrastructural Materials, Advanced Seminar on Infrastructural Materials, Master's and Doctoral Thesis Research in Civil and Environmental Engineering, etc.

Duties: Successful candidates will be engaged in education and research related to the above-mentioned specialized field, as well as administration of the school.

Required qualifications and conditions:

- (1) Candidates must have a doctoral degree upon arrival at the post.
- (2) Candidates must have original and internationally outstanding achievements and perspectives in the above-mentioned specialized field.
- (3) Candidates must have strong motivation and enthusiasm for education and research in the above-mentioned specialized field.

Compensation: Paid in accordance with Tohoku University Staff Employment Regulations. Transportation, housing, and dependent allowances may be provided depending on conditions.

Work hours: Discretionary working system for professional work. As a basis, starting time (8:30 AM) to ending time (5:15 PM), but left up to the discretion of each employee.

Holidays: Saturday, Sunday, and holidays prescribed by the Act on National Holidays, the days from December 29th to January 3rd

Insurance: Admission into the Mutual Aid Association of MEXT, Employment Insurance, Industrial Accident Compensation Insurance

Application materials:

- (1) Curriculum Vitae (with a photo attached).
- (2) List of research achievements (Peer-reviewed original research papers, books, and other papers and articles).
- (3) Reprints of the peer-reviewed original research papers listed in (2). (If the books listed in (2) are of particular note, a copy of the cover pages and the complete table of contents should be attached. In the case of a book with joint authorship, the part of the authorship should be indicated in the table of contents.)
- (4) Summary of research achievements, which should be categorized by research topics with reference to (2) (within two pages in total).
- (5) Five representative peer-reviewed original research papers and their abstracts (around 100 words each).
- (6) List of research and educational achievements (Free description of awards received, patents, competitive research funding obtained, academic and social activities, courses taught in the past, etc.).
- (7) Aspirations for education and research (should be around 1,000 words).

The application documents may be freely formatted. All application documents must be submitted in printed form. In addition, PDF data of all application documents must be submitted on a CD-R or other media. All application documents will not be returned. Letters of recommendation are not required.

Application deadline: The application materials must arrive by Friday, August 4th, 2023, 5:00 p.m. (JST).

Selection Method: Selection will be based on application documents and an interview.

Postal address: The applicants should submit their application materials by registered mail to the following address. Please write in red “Application for faculty position in the Division of Geosphere and Geotechnical Engineering” on the envelope. E-mail submissions will not be accepted.

Department Chairperson,
Department of Civil and Environmental Engineering,
Graduate School of Engineering, Tohoku University
6-6-06, Aramaki-aza-Aoba, Aoba-ku, Sendai 980-8579, Japan

Contact information for this recruitment:

Yuki Yamakawa (Head of Infrastructural Engineering Course)
Department of Civil and Environmental Engineering, Tohoku University
E-mail: yuki.yamakawa.c7@tohoku.ac.jp

Remarks:

- Tohoku University promotes gender equality and welcomes proactive application for job positions by diverse talent.

Tohoku University Declaration of Diversity, Equity and Inclusion (DEI):

<http://www.tumug.tohoku.ac.jp/dei/>

- Pursuant to Article 8 of the Act on Securing, Etc. of Equal Opportunity and Treatment between Men and Women in Employment, Tohoku University shall, as a measure for increasing the presence of women among the academic staff, prioritize the hiring of women deemed qualified for each job opening, based on the impartial evaluation.
- Tohoku University has Kawauchi Keyaki Nursery School (22 children) and Aobayama Midori Nursery School (116 children) available for use by all faculty and staff, and Hoshinoko Nursery School (120 children) available for use by residents of the Seiryō area, making it the largest on-site childcare facility at a national university in Japan. There is also a nursery for children with minor illnesses and children after illnesses in the University Hospital, which is available for use by all university faculty and staff.
- See the following website for information on these and other programs that Tohoku University runs to assist work–life balancing, support researchers, and advance gender equality.

Tohoku University Center for Gender Equality Promotion website:

<http://www.tumug.tohoku.ac.jp/en/>