Title: 【Excellent Young Researchers】Recruitment for Associate Professor or Assistant Professor Position (Process Engineering and Data Science)

Institution: Kanazawa University

URL of institution or department: https://www.se.kanazawa-u.ac.jp/en/index.html

Department: Faculty of Mechanical Engineering

Institution type: National university

Content of job information:

(Job Description)
The candidate will be screened and employed based on the procedure “Leading Initiative for Excellent Young Researchers (LEADER)” by MEXT. http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

(Job details)
Researcher who can promote advanced research related to material processing and energy utilization technology for realizing a low carbon society and can be applied and developed to engineering research using data science. In addition, teaching skills for process engineering in School of Mechanical Engineering, College of Science and Engineering, and Graduate School of Natural Science and Technology are necessary.

(Address of work location and other information)
Faculty of Mechanical Engineering, Kanazawa University
Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan

(Number of positions)
One

(Starting date)
October 1st, 2019 (or the earliest possible date thereafter)

Research field:
1. Area: Engineering Discipline Process/ Chemical Engineering
2. Area: Interdisciplinary science and engineering Discipline Computational science
3. Area: Informatics Discipline Statistical science

Job type:
1. Assistant Professor or Associate Professor
2. Excellent Young Researchers

Employment status: Full-time (Non tenured)

Work location:
Hokuriku and Koshinetsu district - Ishikawa

Qualifications:
The candidate who apply for “Leading Initiative for Excellent Young Researchers (LEADER)” This post requires “Advance notice” for negotiation among the parties. http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

Compensation:
* Tenure-Track Assistant Professor or Associate Professor (Five year fixed-term contract)
* Salary: Annual salary system of Kanazawa University
* For details: https://www.kanazawa-u.ac.jp/university/administration/regulation/rules (in Japanese)
* An incentive grant will be provided for the first and second years.

Application period:
2019/03/22 - 2019/06/21 Deadline for receipt
The application period for “Leading Initiative for Excellent Young Researchers (LEADER)” is from 2019/3/22 to 2019/4/24

Application method:
Follow the Application Guideline of “Leading Initiative for Excellent Young Researchers (LEADER).” Details are specified by the following URL. http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm

Selection process (selection method and hiring decision), notification of result:
1. Follow the Application Guidelines of “Leading Initiative for Excellent Young Researchers (LEADER).” Details are specified by the following URL. http://www.mext.go.jp/a_menu/jinzai/takuetsu/index.htm
2. Advance notice for negotiation among the parties
It is necessary to submit the following documents to Kanazawa University by a registered mail to Prof. Takahiro Kiwata at the address shown below. (Write “Application for tenure-track Associate Professor or Assistant Professor (MEXT LEADER)” in red ink on the front of the envelope.)
Application deadline: 2019/06/21
Application documents:
(1) Curriculum vitae: You can download from the link below https://www.se.kanazawa-u.ac.jp/en/researchers/ku_curriculum_vitae.doc
(2) Electronic copies of the 5 most important papers
Additional materials may be requested later.
Mailing address:
Prof. Takahiro Kiwata
Faculty of Mechanical Engineering
Kanazawa University
Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan

Notes:
*The above submitted application documents will not be returned.
*After examination of the submitted documents, selected applicants are asked for an interview. In that case, travel costs (including overseas travel) for the interview will not be covered.

<table>
<thead>
<tr>
<th>Contact details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prof. Kazuhiro Tamura</td>
</tr>
<tr>
<td>Tel: +81-76-234-4804</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:tamura@se.kanazawa-u.ac.jp">tamura@se.kanazawa-u.ac.jp</a></td>
</tr>
</tbody>
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**Additional information**

1. Outline of the tenure standards
   (1) Research achievement (the number of paper, citations, patent, invited talks)
   (2) Funding achievement
   (3) Meet the standard of research
   (4) Achievement of plan
   (5) Management of research
   (6) Collaboration with other staff member
   (7) Education
   (8) Mentorship of students

2. Others
   (1) Kanazawa University is endeavouring to improve the quality of educational opportunities available in English and of increasing the number of classes and courses taught in English.
   (2) Kanazawa University actively promotes a gender–equal society.
      (http://cdl.w3.kanazawa-u.ac.jp/ (in Japanese)).

**Web application** Not available