Announcement of Faculty Position
Advanced Manufacturing Technology Institute (AMTI), Kanazawa University

1. Position:
   Tenure Track (TT) Associate Professor or TT Assistant Professor

2. Affiliation:
   Advanced Manufacturing Technology Institute (AMTI), Kanazawa University
   http://amti.w3.kanazawa-u.ac.jp/

3. Field of specification:
   Industrial engineering, Manufacturing technology, Additive Manufacturing (AM) with metal, Simulation for AM with metal and so on.
   Especially, we require prospective applicants who can research on manufacturing technology of additive manufacturing using metallic materials (Metal AM). After getting the position, the applicant belongs to "the Metal Additive Manufacturing Division" in the manufacturing technology area of AMTI. The applicant will do research on the development of manufacturing technology for metal AM in cooperation with AMTI members.

4. Education:
   1) School of Mechanical Engineering and School of Frontier Engineering, College of Science and Engineering, Kanazawa University
   2) Division of Mechanical Science and Engineering, Graduate School of Natural Science and Technology, Kanazawa University (TT Assistant Professor is responsible to Master's Level Section only)

5. Subject responsible for:
   1) Undergraduate course: Subjects related to manufacturing engineering such as Production Engineering, Laser Engineering, Manufacturing Systems, Seminar on Mechanical Engineering and General Education.
   2) Graduate course: Subjects related to Field of Specification.

6. Employment status:
   1) TT Associate Professor or TT Assistant Professor: Full time, non-tenured (5 years).
      * Outline for the standard in making decision on the approval of academic tenure.
      (1) Research achievement in the concerned field is outstanding in both domestic and international research communities.
      (2) Appropriately planned research is sufficiently achieved.
      (3) Sufficient competitive research funding is obtained.
      (4) Educational achievement for students (research guidance and lecture) is outstanding.
      * The expected financial research support is about ¥1,000,000 at the first year.

7. Compensation:
   Annual salary system is applied.

8. Qualification requirements:
   1) The candidate should have Ph.D in relevant discipline at the date of arrival.
   2) The candidate should have enthusiasm for education and research.
   3) The candidate should take a progressive approach to collaboration with industries and universities.
   4) The candidate should have excellent communication skills in both English and Japanese.

9. Arrival date:
   At the earliest possible date on or after November 1st, 2019.

10. Documents for applications (in free format at A4 size paper)
    1) Curriculum vitae,
    2) List of publications,
    3) Hard copies of the 3 most important papers,
    4) List of activities in academic society,
    5) List of research grants acquired,
    6) Details of research and educational experiences (2 pages),
    7) Brief three-year research plan and teaching philosophy (1 page),
    8) One referee (Name, affiliation, E-mail address and phone number)

11. Deadline for application:
    August 30, 2019 (due NLT)

12. Selection process:
After reviewing the submitted documents, shortlisted candidates will be requested to come to Kanazawa University for presentation and interview. In that case, travel expenses (including overseas travel from a foreign country to Japan) will not be covered.

13. Postal address:
   Prof. Akiharu MORIMOTO, Director of Advanced Manufacturing Technology Institute (AMTI), Kanazawa University, Kakuma-machi, Kanazawa 920-1192, Japan

14. Contact person:
   Prof. Tatsuaki FURUMOTO
   Tel: +81 76 234 4723, E-mail: furumoto@se.kanazawa-u.ac.jp

15. Additional information:
   1) All of the documents should be sent to the postal address provided above, the submitted documents will not be returned.
   2) The website below gives information about employment regulation.
   3) Kanazawa University supports applicants from female scholars and promotes the co-activities of male and female scholars.
      http://cdl.w3.kanazawa-u.ac.jp/index.html (in Japanese)
   4) Kanazawa University also promotes the courses delivered in English under the internationalization policy.
      https://sgu.adm.kanazawa-u.ac.jp/en/kusgu/project.html