Associate Professor
Graduate School of Engineering, Nagoya Institute of Technology, JAPAN

1. Position
Associate Professor (Department of Electrical and Mechanical Engineering)

2. Research Field
Biomechanical engineering, Biomedical Engineering

3. Specific responsibilities and required qualifications:
1) Candidates must have a PhD in mechanical or biomedical engineering, or an equivalent degree in the area of interest. Younger candidates are preferred if candidates do not differ in academic performance.

2) Candidates must have an ability to give lectures and supervise research in Japanese for undergraduate students. A successful applicant will be expected to teach lectures on mechanical design, mechanical engineering experiments, biomechanics, strength of materials, and their related subjects in undergraduate school.

3) Candidates must have an ability to give lectures and supervise research in either Japanese or English for graduate students. A successful applicant will be expected to teach lectures on advanced courses on bioengineering and biophysics in graduate school.

4) Candidates must have a research and teaching experience in medical schools including pharmaceutical sciences.

5) Candidates must be familiar with biomedical measurement techniques for living tissues and animals as well as tissue and genetic engineering techniques.

6) A successful applicant will be expected to energetically propel high-quality biomechanical/biomedical engineering research that focuses mainly on a cardiovascular system across multiple scales from molecule to organ for deciphering disease mechanisms and improving treatment.

7) A successful applicant will be expected to vigorously devote themselves to administrative works in addition to teaching and supervising research.

4. Salary and Benefits
Salary and benefits will be determined according to the regulations of Nagoya Institute of Technology. Annual salary system will be applied.

5. Starting date:
April 1, 2018, or the earliest possible date thereafter

6. Application materials
1) Cover letter that includes a recent photo and a contact address of the candidate.
2) Curriculum vitae that includes a complete list of academic records, career records, academic achievements (journal publications and conference proceedings), research funds, patents, awards, and things to appeal an academic ability of the candidate.
3) Copies of three major publications.
4) Summary of your current research and future research directions: approximately 1000 words.
5) Statement of teaching: approximately 300 words.
6) Contact information of two references. (Letters from the references are not necessary.)

7. Application Deadline:
October 17, 2017

8. Submission of the application materials to:
   Professor Masanori Nakamura
   Nagoya Institute of Technology
   Gokiso-cho, Showa-ku, Nagoya, 466-8555, JAPAN

   1) Application materials in both English and Japanese are acceptable.
   2) Only postal mail is accepted. Write “Job Application 19-27” in red on the envelope and send it by the registered mail. All the documents will not be returned.

9. Inquiries
   Professor Masanori Nakamura via e-mail: masanori@nitech.ac.jp

10. Screening procedures
Candidates are firstly screened based on the submitted application materials. Then, promising candidates will be invited to have personal interviews at Nagoya Institute of Technology. Note that no travel expenses to visit Nagoya Institute of Technology for interview will be paid.

Notes
1) Nagoya Institute of Technology promotes diversity, including gender equality, in its effort to enhance the environment for education, research and employment. In the faculty recruitment selection, priority will be given to female and foreign candidates if their overall performance
(research achievements, education performance, social contribution, etc.) and personal evaluation are recognized as equivalent to those of other candidates.

2) The personal information related to the screening will be treated properly based on the Personal Information Protection Law and Nagoya Institute of Technology’s provision. However, in the screening process, personal information would be inquired. Upon agreement and acceptance of the requirements, please apply for this position.