

# Faculty Positions

Associate Professor

Education Academy of Computational Life Sciences (ACLS)

Tokyo Institute of Technology

## 1. Positions:

Two Associate Professor Positions (Positions A and B)

## 2. Department:

Education Academy of Computational Life Sciences (ACLS)

## 3. Missions:

Education and research on computational life sciences especially in the fields specified in the following sections. Design and implementation of new lectures, exercises, and experiments as well as general affairs required for starting up a new education program of the Education Academy of Computational Life Sciences (ACLS) which is funded by the “Leading Program in Doctoral Education” by MEXT, Japan. (see JSPS’s web page at <http://www.jsps.go.jp/j-hakasekatei/data/saitaku/C03.pdf>)

## 4. Applicants:

- (1) Applicant must understand and share the spirit of the ACLS program.
- (2) Applicant must have ability to perform above-mentioned job missions.
- (3) Applicant must have superior professional experiences in the specified field and contribute to supervise Ph.D candidates.
- (4) Applicant must have Ph.D or Doctoral degree at the starting period.

## 5. Field:

Position A Computational modeling, Simulation and Optimization  
(will be in charge of “Group exercise I in system modeling”)

Position B Large-scale biological data analysis, or Bioinformatics  
(will be in charge of “Group exercise II in health monitoring”)

## 6. Arrival at the post:

April 1st 2012 (or earliest possible date after that)

## 7. Period of employment:

Until March 31st 2013 (One year) with the possibility of renewal.  
(in the maximum, until March 2018)

**8. Place of employment:**

Position A    Suzukakedai Campus (Midori-ku, Yokohama)

Position B    Ookayama Campus (Meguro-ku, Tokyo)

**9. Send the followings:**

- (1) Application field specification (Position A or B)
- (2) Curriculum vitae with photograph, including education records, professional career records, doctoral degree, awards, e-mail, and postal address.
- (3) A publication list (Categorized into refereed (peer-reviewed) journals, refereed conference papers, books, review papers, invited lectures, significant academic activities, patents, funding obtained, and other specific activities).
- (4) Reprints or copies of significant articles (no more than three articles)
- (5) Brief statement (one or two pages in A4 sheet) of research achievements.
- (6) Brief statement (one or two pages in A4 sheet) of research and teaching plan.
- (7) Two reference persons (name, affiliation, and contact address).

**10. Deadline:**

**February 17th, 2012**

**11. Mailing address for the application and inquiries:**

Prof. Yutaka Akiyama

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**12. Notice :**

Applicants must write “Application documents for associate professor position” in red on the front page of the envelope. Applicants should send the application documents by post mail or express shipping service.

We do not accept the application by e-mail or internet file attachment.

The documents are not returned.