Assistant Professor in Informatics (Project-specific Research Position, Faculty of Library, Information and Media Science, University of Tsukuba)

<Institution>
University of Tsukuba
URL: http://www.tsukuba.ac.jp/en/

<Department>
Faculty of Library, Information and Media Science
URL: http://www.slis.tsukuba.ac.jp/grad/english/

<Institution Type>
National University

<Overview>
Faculty of Library, Information and Media Science at the University of Tsukuba invites applications for a position of Assistant Professor who will conduct research in a JST CREST project "CyborgCrowd: Flexible and Scalable Aggregation of Human-Machine Intelligence" (PI: Atsuyuki Morishima). In the project, we conduct research on theory and implementation of middleware that achieves flexible integration of crowdsourced processing, machine processing and any combination of them, taking the availability of people and algorithms into consideration. We also conduct feasibility studies in various application domains including disaster response, aiming to establish flexible and scalable infrastructure that aggregates human and machine intelligence. Japan Science and Technology Agency (JST) is an independent public body of the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

<Job Description>
The successful candidate will conduct research in JST CREST Project "CyborgCrowd: Flexible and Scalable Aggregation of Human-Machine Intelligence", in collaboration with project members and research collaborators in Japan and other countries.

<Research Field (Jrec-in Classification)>
Area: Informatics Discipline: Frontiers of informatics
Area: Informatics Discipline: Computing Technologies
Area: Informatics Discipline: Human informatics

<Title>
Assistant Professor

<Employment Status>
Full-Time (Nontenured)
Limited period from June 1 until March 30, 2022 (subject to funding availability).

<Work Location>
Kanto District - Ibaraki prefecture

<Address>
Faculty of Library, Information and Media Science
University of Tsukuba
1-2 Kasuga, Tsukuba, Ibaraki, 305-8550, JAPAN

<Number of Positions> One

<Applicant Qualifications>
1) Ph.D. (or equivalent) degree in a relevant field,
2) Track record of peer-reviewed publications related to database systems, information retrieval, or machine learning,
3) Interest in research on crowdsourcing and database systems,
4) At least four peer-reviewed publications in the last 5 years (One of them may have been published earlier if it is important in your publications).
5) Interest in communicating with students (at least in English, preferably in Japanese)

<Working Conditions>
Annual Salary Scheme (4,320,000 to 4,800,000 JPY/Year)
Other working conditions are based on the regulations of University of Tsukuba

<Deadline for Applications>
February 28th, 2017 (Japan Standard Time)

<Day of Arrival at the New Post>
As soon as possible after July 1st, 2017

<Application Documents>
1) Curriculum Vitae   1 set
    Please include a description of followings:
    * Full name, Current address, Email address, Home Page URI (if any).
    * Affiliation
    * Possible Day of Arrival
    * Education background (University level and above)
    * Employment history
    * Honors and Awards
    * Professional activities (program committees, reviewers, memberships)
    * A short statement of previous research and future plans
    * Contact details of two references (full name, affiliation, relationship, email address)
    * Full list of research achievements (grouped by the following categories: academic books, peer-reviewed academic journals, peer-reviewed proceedings of international conferences, articles and academic works, software, databases, bibliographies, patent and research funds)

2)   Copy of 4 selected publications   1 set

* Please use A4 or Letter size paper with portrait orientation.
* Application materials are used for selection process only.
* Deadline: 17:00 on February 24, 2015 (JST)

<Submission>
Please send a zipped attachment where all documents are in PDF format to the following email address: slisjobs@un.tsukuba.ac.jp
* Please make sure that attachment file does not exceed 8MB.
* The email subject must be "Application for CREST Assistant Professor"

<Screening of Application Materials and Interview>
For shortlisted candidates, interview can be either conducted onsite at the university or using Skype. The applicants pay for their own travel expenses for the interview.

<Contact>

Professor Atsuyuki Morishima

Faculty of Library, Information and Media Science

University of Tsukuba

1-2 Kasuga, Tsukuba, Ibaraki, 305-8550, JAPAN

Email: mori@slis.tsukuba.ac.jp

<Additional Information>

University of Tsukuba is one of Japan's oldest and most respected universities, being ranked in Japan's top 10, and in the top 250 globally. Located in Tsukuba city, less than an hour train ride from central Tokyo, the university offers a pleasant, relaxed, college-town feel, with all the conveniences of the capital within easy reach.

The CREST project is closely related to the Crowd4U crowdsourcing platform. Detailed information on Crowd4U is given at http://crowd4u.org.