

Announcement of Faculty Position

Graduate School of Applied Informatics, University of Hyogo

1. Open position:

Professor or Associate Professor, Full-time (Tenured), (one person)

2. Explanation of institution and recruitment background:

Graduate School of Applied Informatics, University of Hyogo, has been engaging in research and education to apply information science practically to various problems of society. In education, it provides three programs for the master degree and the Ph.D. degree, namely, Policy and Management Informatics Course, Healthcare Informatics Course and High Confidence Informatics Course. In addition, it has been providing Dual Degree Program (DDP) in information security in cooperation with Carnegie Mellon University (CMU) in U.S. for seven years.

To leverage the achievement in information security education obtained through DDP and to respond to the recent emerging demands for social security, the school has decided to start preparation to open a new program to cultivate experts in the field of secure information science, which includes information security as a part. As a step, the school will recruit a faculty who has not only strong expertise in the field but also strong enthusiasm in both research and education. The expected roles of the new faculty include, but not limited to, (1) education and research in the field from both the theoretical and engineering points of view, (2) education of practical methodologies that will be immediately useful in industry and (3) promotion of cooperation with CMU.

3. Research field:

Information security in the field of secure information science

4. Subjects taught:

Related to the above research field, information security, practicum in information security, network security etc. (including basic subjects for undergraduate students)

5. Qualifications:

- (1) Applicants must have a doctoral degree.
- (2) Applicants must have research achievements in the field of secure information science, and capable of teaching and providing research guidance for both master's students and Ph.D. students.
- (3) Applicants are required to be able to teach in English.
- (4) Applicants are required to be able to conduct research and carry out duties in Japanese.

In addition, it is expected for applicants to be able to support DDP subjects taught in our school,

and so our school is currently considering to have the newly hired faculty make a stay in CMU (Pittsburgh) as a visiting research fellow for about half a year to obtain the necessary qualification of adjunct faculty in DDP after being employed.

6. Application documents:

Documents to be submitted: (in either English or Japanese)

- (1) Curriculum vitae (including attached photograph, current address, contact numbers (telephone and e-mail), academic history (up to high school graduation), employment history, research experiences, association(s) you belong to, degree(s), and rewards and punishments.

CV (* Form 1)

- (2) Statement of achievements in research (such as research papers, publications, and vocational achievements (patents, etc.)) and achievements in education.

Research/Educational Achievements (* Form 2)

- (3) Reprints or clear copies of 3 major publications (one for each)
- (4) Research outline and plan (within two A4-size pages)
- (5) Educational aspirations (within one A4-size pages)
- (6) Two recommendation letters or two references including their names, affiliations, contact addresses (postal address, phone number(s), and e-mail address(es))

* Form 1 and Form 2 are available on our website:

<http://www.ai.u-hyogo.ac.jp/study/koubo.html>

The submitted documents will not be returned.

7. Application period:

October 31, 2016. Deadline for receipt

8. Selection process:

Prospective candidates may be asked to provide further details on the submitted documents and to come for an interview. (Interview transportation costs are to be borne by the candidates.)

9. Starting date:

April 1, 2017 in principle

10. Mailing address:

Haruhiko Nishimura
Graduate School of Applied Informatics
University of Hyogo
Computational Science BLDG
7-1-28 Minatojima Minami, Chuo-ku
Kobe, 650-0047 Japan

Notes: Please send the documents by registered mail (priority mail) and mark "application documents for faculty position (High confidence informatics)" in red ink on the envelope.

11. Contact details:

For more information, contact:

Dean, Prof. Haruhiko Nishimura or Prof. Yoshihiro Shin

Graduate School of Applied Informatics

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