Position: One Associate Professor

Department: Quantum Nanoelectronics Research Center, Tokyo Institute of Technology

Research field: Areas related to devices controlling lightwave, especially silicon photonics devices. Applicants are required to take part in device oriented research together with its applications in the related field.

Qualification Requirements:

1. Applicants are required to have a doctoral degree or Ph.D in the research field above.

2. Applicants should have original research concept to promote their own research by acquiring external or competitive funds for research in the field above.

3. Applicants should have ability to supervise undergraduate and graduate students. Applicants are required to teach subjects related to electrical and electronic engineering for undergraduate course in Japanese, which include electromagnetism and electric circuit.

Employment Date: As early as possible after the decision

Application Documents:

1. Curriculum vitae with photograph, e-mail and postal address, including education records and professional career records.

2. Research achievements: (1)a list of peer-reviewed papers, articles presented at international conferences, books, review papers, commentaries and patents, (2)a list of awards related to the research achievements, and (3)a list of external or competitive funds for research or education including representative and share for each fund.

3. Copies of five representative papers.

4. Summary of academic significance, not exceeding 500 words in length.

5. Summary of the research and education plan, not exceeding 500 words in length.

6. A list of two references with affiliations, e-mail addresses, and phone/Fax numbers.

7. Applicants should send the PDF files of application documents recorded in a CD-ROM or DVD-ROM disk or a USB flash drive.

* Prepare the documents in A4 papers separately.

Application Deadline: October 1, 2014 (Wednesday)

Mailing Address for the Application:

     Prof. Shigehisa Arai

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     Tokyo Institute of Technology

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Applicants should send materials by registered postal mail or courier service. On the envelope, write "Application Documents for the Professorship" in red. We do not accept e-mail application. The materials submitted shall not be returned.

Notes: 1. Selection process consists of two stages: interviews after document screening.

2. Tokyo Institute of Technology provides start-up funding through an internal support system, and selected applicants have chance to use this system.

3. Tokyo Institute of Technology will ensure equal opportunities for participation of women and foreigners.