Call for application

Division of Advanced Electronics and Optical Science,
Department of Systems Innovation, Graduate School of Engineering Science,
Osaka University (Professor)

1. Position:
   Professor

2. Department:
   Division of Advanced Electronics and Optical Science, Department of Systems Innovation,
   Graduate School of Engineering Science, Osaka University

3. Research fields:
   Advanced Quantum Devices and Electronics, including quantum algorithms, quantum
   information processing, and quantum measurement and sensing.

4. Qualifications:
   (1) Applicants must have a Ph. D. or doctoral degree.
   (2) Applicants must have an excellent research record in the field of quantum electronics.
   (3) Applicants must have Japanese language ability to teach graduate students in the division
       and undergraduate students in Department of Electronics and Materials Physics and
       Electronics Course.

5. Start date:
   No later than 1 April 2019

6. Working conditions
   (1) Term of Employment: No Fixed Term
   (2) Employment: Discretionary Labor System, Special Work Type based on the “Regulations
       Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka
       University Staff.”
   (3) Salary and Benefits: Based on the “Salary Regulations for National University Corporation
Osaka University Staff.”
(4) Insurance: National Public Service Personnel Mutual Aid Associations, Employment
Insurance and Workers’ Accident Compensation Insurance.

7. Application materials:
(1) Curriculum vitae including e-mail address and photograph, etc.
(2) List of publications [peer-reviewed original papers (for representative ones, add impact
factor and citation index), proceedings papers (specify invited or oral), review articles,
books, patents, and others]
(3) Abstracts and reprints or copies of five relevant publications (specify applicant’s
contribution for co-authored papers)
(4) List of approved competitive research grants (specify applicant’s role)
(5) List of awards
(6) Outline of past research (2 pages in A4 format)
(7) Outline of prospective research (approximately 1 page in A4 format)
(8) Outline of educational plan (approximately 1 page in A4 format)
(9) Name and address of more than two researchers (preferably in more than two countries)
to whom one can inquire about applicant
(10) Other information such as external evaluation report and the number of Ph. D. students
the applicant has substantially supervised and their careers (specify academic or industry)

8. Deadline for application:
August 6, 2018

9. Mailing address for the application:
Masahiro Kitagawa, Professor
Division of Advanced Electronics and Optical Science, Department of Systems Innovation,
Graduate School of Engineering Science, Osaka University
1-3 Machikaneyama, Toyonaka, Osaka 560-8531 JAPAN
Please send the application documents by registered postal mail or Express Mail Service.
Please indicate “Quantum Prof. Application” on the front page of the envelope.
On completion of the selection, all documents will be securely erased/discarded and will not
be returned to the applicants.

10. Selection process:

Preliminary screening based on application documents, and secondary screening by presentation and interview.

(Travel expenses for interview are to be covered by the applicant.)

Osaka University equally welcomes female and male applicants.

11. Inquiry of information:

Inquiry must be sent to Prof. Masahiro Kitagawa (e-mail: quantumprof@ee.es.osaka-u.ac.jp)

Division URL: http://www.ee.es.osaka-u.ac.jp/index-e.html