

Application Guideline for Professor  
Department of Electrical and Electronic Engineering, Kobe University

1. Number of positions

One professor

2. Institution/affiliation

Department of electrical and electronic engineering, graduate school of engineering  
(Nano-Structure Electronics)

3. Job details

Research field

The candidate is expected to research in computational science related to physical electronics (computational nanoelectronics, device simulation, material design, quantum chemical calculation, molecular dynamics, etc.) or related fields.

Education

The candidate is expected to make appropriate education in classes of electrical and electronic engineering in Graduate School of Engineering and Faculty of Engineering. Fluency in Japanese language is essential to meet the required performance in the education.

4. Starting date

April 1, 2019 or as early as possible after this date

5. Employment status

Full-time (Tenured)

6. Qualifications

- (1) Applicants must hold a doctoral degree.
- (2) Applicant must have excellent research achievements in the research of computational science related to electrical and electronic engineering.
- (3) Successful candidate must be able to act positively in university administration.

7. Application period

September 28, 2018 deadline for receipt. However, if there is no well-qualified candidate, it may be extended.

8. Application

Please send documents listed below to our address in contact detail. (Application documents will not be returned).

- (1) Curriculum vitae (education history, employment history, research history, educational history, activities at your institution, award history [Please explain the reasons for awards and

award-winning articles etc.], please show your contact information and attach a photo).

(2) Activities in academic societies.

(3) List of research achievements (distinguish books, academic papers [distinguish between scientific journal papers and international conference papers, which should be marked with \* if it appears in web of science.], academic reports, academic lectures. Please list the intellectual property right if any).

(4) Record of competitive research grants obtained (Please divide it into representatives and shareholders, such as scientific research fund, collaborative research, commissioned research, various public research funds, scholarship donation, etc.) .

(5) Outline of research achievements (two A4-size pages)

(6) Research plan (one A4-size page).

(7) Education plan (one A4-size page).

(8) Main article reprints (about 5 papers).

(9) Names of two persons (1 domestic, 1 oversea) who can refer to applicants, and their contact information (including telephone number and e-mail address).

(10) ID of Researcher ID (Thomson Reuters).

#### 9. Contact details

1-1 Rokkodai-cho, Nada-ku, Kobe, 657-8501, Japan

Department of Electrical and Electronic Engineering, Graduate School of Engineering

Masakatsu Morii, Chairperson of the department

Tel/Fax 078-803-6072

E-mail mmorii@ kobe-u.ac.jp

#### 10. Selection Procedure

We will have an interview with a well-qualified candidate and may ask you to present your research and education plan in English and/or in Japanese. Travel expenses etc. will be borne by the candidate.

#### 11. Additional information

Kobe University encourages female candidates to apply in accordance with Basic Act for Gender Equal Society.