

◇Opening a Project Researcher position
Creation of new functional Devices and high-performance Materials to
Support next-generation Industries, Yokohama National University◇

To promote CDMSI (Creation of new functional Devices and high-performance Materials to Support next-generation Industries) program, Yokohama National University has been seeking for a highly qualified researcher from the world over. We announce an opening position for a postdoctoral position and encourage to apply.

1. Research and Job specifications

- (1) Development of original application programs for computational materials science: target area includes various fields of computational materials physics and computational materials engineering for functional materials and structural materials.
- (2) In particular, implementation and application of first-principles phase-field simulations of alloys for parallel supercomputers as a priority research subject.

2. Opening

Post-doctoral Researcher; 1 person

3. Qualification

Ph.D or equivalent in the area of Physics, Materials Science, Mechanical Engineering with the background of computational science

4. Term of the employment

Jan. 1, 2019* – March 31, 2020.

*Starting date is negotiable.

5. Location

His/her office is located at Yokohama National University.

6. Selection/Nomination

Selection is based on documents listed below and interview*

Interview is via either Videoconferencing system or PC online Skype system.

7. Application documents

- Curriculum Vitae
- Publication list
- Certificate of Ph. D degree
- Summary of research activities (including the experience of computer programming within 2pages/A4)
- future scope of research works (within 2 pages/A4)

8. Allowances and Benefits

In addition to salary, commuting benefit is paid and social insurance is secured.

5 working days (equivalent to 38hours45mins)

9. Address to submit application documents

Prof. Kaoru Ohno, Graduate School of Engineering Science, Yokohama National University

79-5 Tokiwadai, Hodogaya-ku, Yokohama 240-8501, Japan

*on top of the envelope, specify in red

“Application of Postdoctoral fellow, CDMSI”

10. Application deadline

The deadline is October 31, 2018.

11. Contact information for inquiries

Prof. Kaoru Ohno

Graduate School of Engineering Science,

Yokohama National University

Tel: +81-45-339-4254 email: ohno@ynu.ac.jp

12. Others

Note we will not send you back application package. Application documents are/will not be used except for the selection purpose.