

## **Associate Professor Position**

**Department of Chemistry, Faculty of Science, Kyushu University**

**Inorganic and Analytical Chemistry Group**

### **1. Number of Position Opening:**

**One Associate Professor (tenured)**

### **2. Institution:**

Inorganic and Analytical Chemistry Group, Department of Chemistry, Faculty of Science, Kyushu University

### **3. Research Fields and Topics:**

#### **Field of Expertise:**

Coordination Chemistry and/or Inorganic Chemistry

#### **Research Topics:**

Functions and physical properties of coordination polymers, metal-organic frameworks, and assembled metal complexes (a researcher who has sufficient knowledge, experimental skills, and willingness to work along with these research topics will be highly evaluated at the selection stage). The final candidate is supposed to join the “Physical Coordination Chemistry Laboratory” to which Professor Masaaki Ohba belongs. The new associate professor joined this group is encouraged to promote his own independent research projects in the above-mentioned topics but is also supposed to cooperate with Professor Ohba in research and education.

**Keywords of Specialized Fields:** Synthesis, Structure Analysis, Magnetism, Porosity Function, Luminescence, Catalysis, and Coordination Space of metal compounds and the related metal complex composites.

### **4. Educational and Other Duties**

The new associate professor hired with this position is requested to give lectures on some of the following courses: Inorganic Materials Chemistry for the first-year undergraduate students, Inorganic Chemistry and/or Coordination Chemistry for the second- and/or third-year undergraduate students, Advanced Inorganic Chemistry for graduate school students, Laboratory Chemistry Experiments for the first- and/or second-year undergraduate students, etc. It must be also noted that all professors including those in associate and assistant professor positions must be in charge of part of the administrative tasks to manage and operate this department.

**5. Qualifications:**

Applicants must have a Ph.D degree.

**6. Date of Appointment:**

At the earliest opportunity until April 1, 2019.

**7. Employment Duration:**

Full-time. The term of contract is up to the mandatory retirement age of 65.

**8. Required Paper Documents to Post (provide all in Japanese or English):**

- (1) Your resume/CV including contact address (telephone numbers, e-mail address, and photograph).
- (2) Summary of your research achievement in the past using the following classification.
  - (a) List of peer-reviewed journal papers published
  - (b) List of books and review articles published.
  - (c) List of other scientific reports and patents
  - (d) List of presentation at conferences as a plenary/keynote/invited lecturer.
- (3) Reprints or copies of 10 published peer-reviewed papers
- (4) Summary of your own research activities (3-4 pages in A4 or letter-size).
- (5) Summary of your research plans after being hired with this position (2-3 pages in A4 or letter-size).
- (6) Summary of your plans and/or policies in education after being hired with this position (1-2 pages in A4 or letter-size).
- (7) Reference letters from two persons who can comment on your scientific and/or academic carriers. If you are just willing to provide the names and addresses of such persons, please do so (we may contact them if necessary). Please include their titles, affiliations and contact information (e-mail addresses).
- (8) Additional documents appealing your scientific and/or academic activities (e.g., list of the awards and research grants awarded to the candidate.)
  - \* Please use A4 or letter-size sheets in preparing all these documents if applicable.
  - \*\* Please save all documents in a PDF format, and store them in a memory medium (e.g., CD-R, DVD-R, USB, etc.), which must be included in the application materials to be posted.

**9. Application Deadline:**

Completed applications must arrive at Kyushu University by 17:00 April 16 (Monday), 2018 (Japan Time).

**10. Evaluation Process:**

Primary evaluation through application documents screening, followed by secondary examination(s)

through an interview (including an oral presentation).

#### **11. Address for submitting your application documents:**

Prof. Masaaki Ohba

Department of Chemistry, Faculty of Science, Kyushu University

Motooka 744, Nishi-ku, Fukuoka, 819-0395, JAPAN

TEL/FAX:+81-92-802-4152 E-mail: ohba@chem.kyushu-univ.jp

\* All candidates must send one set of the printed documents and one storage memory medium (such as CD-R, DVD-R, USB, etc.) containing the all the necessary files in standard file formats (like PDF, DOC, DOCX, etc.) by a registered mail.

Please use reliable postal services. "Application for a faculty position of Kyushu University" should also be written in RED on the envelope or box to be posted.

\*\* Submitted documents (except original books) will not be returned to the applicants.

#### **12. Additional Notifications:**

(1) Currently, Inorganic and Analytical Chemistry Group involve Profs. Masaaki Ohba, Ken Sakai, Nobuaki Matsumori, and Ken Onda, Associate Profs. Ko Takehara, Kazuhiro Takahashi, and Satoshi Utsunomiya, Lecturer Yoshihiro Okaue, and Assistant Profs. Kosei Yamauchi, Masanao Kinoshita, and Kiyoshi Miyata. The new associate professor hired with this position is supposed to cooperate with Prof. Ohba in both research and education. For more information with regard to this department, please visit the website: <http://www.scc.kyushu-u.ac.jp>.

(2) Our candidate evaluation policy obeys the Equal Employment Opportunity law.

(3) We also follow the Basic Act for the Disabled Persons, the Act on Employment Promotion etc. of Persons with Disabilities, and the related Acts.

(4) The new faculty hired by Kyushu University is strongly encouraged to give lectures in English in order promote globalization its educational system.