

## Contents of Journal Advertisement



“Founded in November 2011 by Korea Government, the Institute for Basic Science (IBS) supports basic research within the entire range of natural sciences including physics, biology, chemistry, mathematics, earth science, and astronomy by providing highly advanced, supportive, self-direct research environments”

**IBS invites applications for the positions of Associate Directors who are senior-level researchers with high research potentials, running own research group in collaboration with the directors within their Research Centers**

### **1. Introduction of the research center**

- The Center for Self-assembly and Complexity (CSC) is one of the research centers selected in August, 2012 by “Institute for Basic Science (IBS)”, which is a new organization established to boost basic science in Korea. The CSC is located in Pohang University of Science and Technology (POSTECH), Pohang, South Korea.
- Our research center primarily focuses on self-assembly under complex environments in order to overcome existing limitations in research on self-assembly. Such basic research will address general questions in chemistry and biology and may even provide a clue to the chemical origin of life and creation of artificial cells. Through these studies, we want desired properties to be manifested in self-assembly by controlling specific variables, or to create materials with such properties. It will also provide an opportunity to develop new types of materials such as nanomaterials and biomaterials with fundamentally novel characteristics which cannot be achieved with classical systems.
- (for more information) <http://csc.ibs.re.kr/>

### **2. Job description**

- Associate directors will serve important roles in assisting the founding director to achieve the goals of the CSC as well as directing his or her own research group within the center
- Applicants are expected to have strong research background and experience in the field of systems chemistry or chemical biology including molecular sensing, bioimaging, complex system using spectroscopy, and dynamic molecular library.

### **3. Requirements for the position**

- All candidates must be able to commit themselves completely in the long-term to IBS research activities.
- All candidates must be able to manage their respective research groups.
- The candidate should be recognized as one of leaders in the international community of his

or her research field.

- The candidates are expected to have experience managing a large research program in an academic institution (or equivalent agency or institute aiming at state-of-art researches)

#### **4. Offer**

- Authority to run his/her own research team
- Sizable independent research budget
- Tenured or permanent position (Dual appointment at POSTECH as a tenured or tenure-track faculty member depending on the candidate's qualifications)

#### **5. General Selection Procedure**

- ① Recruitment of applicants by public advertisement
- ② Selection of candidates for in-depth evaluation
- ③ Symposium and in-depth interview by review panel
- ④ Decision by the SEC(Selection & Evaluation Committee) about recommendation
- ⑤ Negotiation with director
- ⑥ Appointment by the president

#### **6. Application Submission**

- Please fill out the 'Application Form' in English and email it as a single PDF file to **adapply@ibs.re.kr** no later than February 3<sup>rd</sup>, 2016.
- E-mail title should include '**Name of Applicant**' and '**Name of the Research Center**'

#### **[ Contact Information ]**

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\* For more information, please visit IBS website ([www.ibs.re.kr](http://www.ibs.re.kr)).

#### **7. Download link for 'Application Form'**

- [http://www.ibs.re.kr/eng/sub04\\_03.do](http://www.ibs.re.kr/eng/sub04_03.do)