

**Specially-appointed Associate Professor or Specially-appointed Assistant Professor Position (Laboratory of Cell Systems), Institute for Protein Research (IPR), Osaka University**

IPR invites a qualified applicant for the following vacant position:

IPR is a research institute that conducts grand breaking life science research with creative approaches and innovative technologies for studying structures and functions of proteins. The Laboratory of Cell Systems ( [http://www.protein.osaka-u.ac.jp/cell\\_systems/](http://www.protein.osaka-u.ac.jp/cell_systems/) ) aims to understand general principles of biological systems, especially for signal transduction networks in cancer and immune systems, using mathematical models combined with high-throughput quantitative experimental analysis. The Laboratory is seeking a candidate for a Specially-appointed Associate Professor (full-time) or Specially-appointed Assistant Professor (full-time) who is able to conduct research for Multi-Omics analysis of inflammatory diseases in conjunction with the MEXT-funded project on metabolic adaptation ( <http://transomics.umin.jp/index.html> ). The ideal candidate should have research background and publication records in at least one of the following research fields:

1. Transcriptome, epigenome, proteome, or metabolome experimental analysis of inflammatory diseases using cell or mouse model. Knowledge on bioinformatics is preferred.
2. Bioinformatics or statistical analysis of high-throughput datasets mentioned above.
3. Mathematical modeling of biological systems. Knowledge on human diseases is necessary.

Location:

3-2 Yamadaoka Suita, Osaka 565-0871

Start of employment:

Earliest date after the selection

Employment: April 1, 2018 until March 31, 2019 (can be extended annually until March 31, 2023, according to the result of the evaluation)

Deadline of the application: Open until filled.

Documents for the application:

Please prepare for the following documents in a single PDF file, and submit by e-mail.

1. Cover letter.
2. CV with photograph and e-mail (contacting address).  
List of publications\* (papers, reviews and books) and presentation (as invited to scientific meetings/conferences). \*Authors, title, name of journal, volume, pages, year should be included with the applicant's name with an underline.
3. List of scientific grants and external funds.
4. Description on the past research and achievement; and future plan of research and their perspectives.

Notes: CV and other documents should be written either in English or Japanese.

Inquiry and e-mail address for application:

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