

## Job Opportunity: Specially Appointed Researcher(Full Time)

Organization: Immunology Frontier Research Center

|                           |   |
|---------------------------|---|
| Job Title                 | Specially Appointed Researcher (Full Time)  |
| Job Opening               | 1 person  |
| Organization and Location | Biophotonics Laboratory<br>Immunology Frontier Research Center (IFReC)<br>(3-1 Yamadaoka, Suita, 565-0871, Osaka)   |
| Job Description           | <p>Research works on the research project “Comprehensive understanding of immune dynamism: toward manipulation of immune responses” (Core Researcher: Prof. Shizuo Akira) under the Funding Program for World-Leading Innovative R&amp;D on Science and Technology (FIRST Program).</p> <p>Specifically, tasks include research works to develop live cell imaging techniques and data analysis methods for the sub-project research “Label-Free Raman Imaging for Immunology” of the above project.</p> <p>For details of the above research project, please refer to the website below.<br/><a href="http://akira-pj.lserp.osaka-u.ac.jp/en/">http://akira-pj.lserp.osaka-u.ac.jp/en/</a></p>   |
| Qualifications            | <ul style="list-style-type: none"> <li>- Ph.D.</li> <li>- Microscope development skills</li> <li>- Experience with using advanced microscopy</li> <li>- Development of advanced research in microscopy</li> <li>- Mathematical analysis</li> <li>- Image processing and algorithm development</li> <li>- Cell culturing and/or cell isolation protocols</li> <li>- Cell staining and imaging techniques</li> <li>- Design and construction of experimental optical setups</li> <li>- Optics theory</li> <li>- Good English language skills for research promotion</li> </ul> <p>A stronger priority would be given to the microscope development skills.</p> <p>The ideal candidate is likely to possess a Ph.D. in applied/theoretical physics, with some experience of working with cells or biology, or have a Ph.D. in a biology-related field combined with hands-on experience with laser microscopy development.</p> |
| Employment Period         | <p>From the earliest possible date (1<sup>st</sup> or 16<sup>th</sup>) on and after May 1, 2011 to March 31, 2012</p> <p>(Upon the expiration of the employment period, the employment contract may be extended depending on the evaluation of performance. Maximum employment period: till March 31, 2014)</p>   |

|                       |  |
|-----------------------|--|
| Working Days/Hours    | In accordance with the Regulations Pertaining to Working Hours, Holidays and Leave for National University Corporation Osaka University Limited Term Staff.  |
| Salary and Allowances | In accordance with the Rules Pertaining to Salary for National University Corporation Osaka University Limited Term Endowed Chair Staff.<br>Salary: Annual salary system<br>Commuting allowance, bonus and retirement allowance are not provided.<br>Overtime allowance and other allowances may be provided based on the above rules.   |
| Social Insurance      | Ministry of Education, Culture, Sports, Science and Technology Mutual Society of Health Insurance, employment insurance and Workers' Accident Compensation Insurance are applicable.   |
| Application Documents | - CV (in English with photograph image attached) (free format of A4 size)<br>- List (in English) of publications (free format of A4 size)  |
| Application           | Electric files(s) of application document(s) should be sent to the e-mail address below. (Subject should be mentioned as "Akira Project: Application for Specially Appointed Researcher (Osaka University Website)".)<br>E-mail: akira-pj-rep@ml.office.osaka-u.ac.jp<br><br>Confirmation e-mail will be sent to the applicant within 2 working days upon receiving the application e-mail. When there is no confirmation e-mail, call the phone number below.<br><br><Contact Information><br>Administrative Office for Large-Scale Education and Research Projects<br>Department of Research Promotion<br>Osaka University<br>Address: Incubation Research Building, The Institute of Scientific and Industrial Research,<br>8-1 Mihogaoka, Ibaraki, Osaka 567-0047<br>Contact persons: (Ms.) Katagiri, (Ms.) Koike<br>Tel: 06-6879-4786<br>E-mail: akira-pj-rep@ml.office.osaka-u.ac.jp |
| Application Deadline  | We stop accepting applications as soon as the position is filled.  |
| Others                | Selection will be made based on application screening and interview for those who successfully pass the initial screening.<br>Submitted application documents will not be returned.<br>Work conditions other than listed above are in accordance with the Work Regulations for National University Corporation Osaka University Limited Term Staff and other relevant regulations. (Please refer to the website below.)<br><a href="http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html">http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</a>   |