

Recruitment of Part-time Staff Member

Position / Number of position available	Technical Assistant (Part-time) / 1 (one)
Affiliation	Advanced High-Performance Computing System Architecture, Cybermedia Center
Work Location	Suita Campus (5-1 Mihogaoka, Ibaraki-city, Osaka)
Responsibilities	<p>The post is an Assistant Technical staff (Part-time) at Advanced High-Performance Computing System Architecture Lab, Cybermedia Center.</p> <p>It is aiming for inventing high-performance computing system feasible to generate a new service and solutions useful for not only scientific field but also real human society. It makes use of knowledge and know-hows acquired through the long-term experience in management and operation of the advanced data center of the Cybermedia Center.</p> <p>*The term of this research program is 3 years from April 2016 to March 2019.</p> <p>Utilizing HPC resources and advanced AI technologies such as deep learning, we work on image recognition (diagnostic imaging, individual identification of endangered animals), text analysis (generation of treatment plan for patients) and timeseries analysis (anomaly detection on sensor data), etc.</p> <p>Major contribution:</p> <ul style="list-style-type: none"> - Data acquisition and cleaning for machine learning (e.g., deep learning). - Conducting experiment and analyzing the results.
Qualifications	<p>[Essential] Technology background in computer and networks. Expertise or prospective to get expertise in one of the technology field below. (1) Python (2) Linux</p> <p>[Desirable] (1) OpenCV (2) C++</p> <p>※Students acceptable within a scope which does not affect study</p>
The term of	From April 1st, 2018 or as soon as possible thereafter to March

Employment	31st, 2019 *Contract may be renewed after expiration of the above term of contract if the term of this research program is extended.
Probation Period	3 months
Working Pattern	2 to 5 days (Monday – Friday, except holidays) per week, 3 to 6 hours per day ※Negotiable. If you have any request, please let us know. (for further information, refer to ‘Additional Information’)
Working Hours	3 to 6 hours between 9:00 ~ 17:00 (Break : 12:15 ~ 13:00)
Wage	1,409 (JPY)/hour or higher. *Based on the ‘Salary Regulations for National University Corporation Osaka University Part-time Staff (Temporary Part-time Staff)’ http://www.osaka-u.ac.jp/en/guide/information/joho/files/56-1 Commuting allowance, housing allowance, dependent allowance, retirement allowance and bonus will not be provided.
Benefits	Overtime Allowance (Commuting Allowance, Bonuses, Retirement Allowance will not be paid)
Insurance	Successful candidate will join Workers’ Accident Compensation Insurance. (Employees’ Pension Insurance, health Insurance and Employment Insurance may also apply, depending on the number of working hours per week, etc.
Application method	Download the university’s application form: ‘Resume for Application’ Fill the form including photo. http://www.osaka-u.ac.jp/en/news/employ/index.html (By postal mail) Chonho Lee / Specially Appointed Associate Professor (Full-Time) Advanced High Performance Computing System Architecture, Cybermedia Center, Osaka University 5-1 Mihogaoka, Ibaraki-City, Osaka, 567-0047, JAPAN *Submitted application documents will not be returned. *Submitted application documents will only be used for the purpose of this job application procedure. *If you have difficulty in sending by postal mail, you can use e-mail

	<p>but there is no warranty for the delivery as a nature of the internet.</p> <p>(By e-mail) leech@cmc.osaka-u.ac.jp</p> <p>* Include 'Application for technical assistant position' in the subject of the e-mail.</p> <p>Contact Person: Chonho Lee Tel: +81-6-6105-5930 E-mail: leech@cmc.osaka-u.ac.jp</p>
Application deadline	<p>March 26th, 2018 (Japan time) or until the position is filled. Shortlisted candidates will be interviewed after the application documents have been reviewed.</p>
Additional Information	<p>Please refer to 'Work Regulations for National University Corporation Osaka University Limited Term Staff' and other regulations for work and other related conditions.52, 53, 54, 56 http://www.osaka-u.ac.jp/en/guide/information/joho/kitei_shugyou.html</p>
Recruiter	National University Corporation Osaka University