

Title	Assistant Professor (Nano Life Science Institute, Kanazawa University)		
Institution	Kanazawa University		
URL of institution or department	<a href="http://nanolsi.kanazawa-u.ac.jp/en/index.html">http://nanolsi.kanazawa-u.ac.jp/en/index.html</a>		
Department	Nano Life Science Institute (NanoLSI)		
Institution type	National university		
Content of job information	<p><a href="http://nanolsi.kanazawa-u.ac.jp/en/recruitment/index.html">http://nanolsi.kanazawa-u.ac.jp/en/recruitment/index.html</a></p> <p>A specially appointed Assistant Professor position is available in Kanazawa University, as part of the new World Premier International Research Center Initiative (WPI) 'Nano Life Science Institute'. The candidate will drive the simulation efforts in Kanazawa in partnership with Prof. Adam Foster at Aalto University, Helsinki, Finland (physics.aalto.fi/sin). The project focuses on addressing the challenges faced in simulations of solid-liquid interfaces, including accurately modelling complex liquids and solvents, and aiding in the development of multiscale modelling approaches, coupling quantum simulations to atomistic and phenomenological schemes. The efforts are strongly linked with the WPI's focus on the atomic and molecular scale exploration of biological phenomena, and offers plenty of opportunity for collaboration with local experimental research groups.</p> <p>Nano Life Science Institute, Kanazawa University, Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan</p> <p>Number of Positions: One Starting date: Earliest Feb 1, 2018.</p>		
Research field	1	Area	Computational Physics or Chemistry
		Discipline	
Job type	1	Assistant Professor level	
	2		
Employment status	Full-time (Nontenured)		
Qualifications	<p>Applicants must satisfy all of the following qualification.</p> <p>Successful candidates shall have a PhD in Physics or Chemistry, or related disciplines. Good knowledge of computational physics and chemistry methods, simulation software, and programming experience are required. Experience of using first principles and/or atomistic molecular dynamics methods in the context of liquid and biological systems would also be desirable. The candidate must have a high motivation for independent research, show evidence of good written and oral communication skills in English, and enjoy working in an international and cross-disciplinary team.</p>		
Compensation	<p>[Details of salary, working hours, holiday, period of employment and insurance, accommodation, etc.] assistant professor (three-year fixed-term contract with a possibility of extension) [period of employment] three-year fixed-term contract Note: There is a possibility of renewal after the expiration of employment period. Negotiation is possible on employment start date. [Working Hours] Working hours are determined according to the Discretionary Labor System for Professional Work(7 hours and 45 minutes per day) [Salary] 4,060,000 yen~6,496,000 yen (Annualization conversion ) Salary payments will be made on an annual basis in an amount determined in accordance with the rules of Kanazawa university. [Insurance] Accordance with the rules of Kanazawa university. <a href="http://www.kanazawa-u.ac.jp/university/administration/regulation/rules">http://www.kanazawa-u.ac.jp/university/administration/regulation/rules</a> (in Japanese)</p>		

Application period	2018/1/15 Deadline for receipt of applications.
Application /selection /notification of result /contact details	<p>[Application Documents]</p> <p>1) Curriculum vitae with a recent photograph, describing present address, phone number, e-mail address, academic career, research career, professional career and others.</p> <p>2) List of research activities, including original scientific papers, book chapters, other publications, presentations in scientific meetings, awards and others.</p> <p>3) Outline of past research and teaching (two sheets in free format).</p> <p>4) At least two recommendation letters sent directly from the recommender to the following e-mail address: nanolsi-jobs@adm.kanazawa-u.ac.jp</p> <p>Please send the application form by e-mail (preferred) or post.</p> <p>In the case of E-mail, we cannot receive files exceeding 5 MB, so please use an uploader etc.</p> <p>Please be sure to indicate your contact information including your address, phone number, and E-mail address on your application documents. For mail applications, indicate "Application for Faculty Position" in red on the envelope, and send your documents by registered mail. Please be informed that application documents will not be returned to applicants.</p> <p>In the case of mail, please send all the documents by registered mail to:  Research Promotion Affairs Division, Research Promotion Department  Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan  Application email: nanolsi-jobs@adm.kanazawa-u.ac.jp</p> <p>[Selection process (selection method and hiring decision), notification of result]</p> <p>Applicant screening and interview.</p> <p>[Contact details (department, official position, name, e-mail address, and phone number of the responsible person)] * Important  WPI Nano Life Science Institute, Kanazawa University (WPI-NanoLSI)  Professor, Adam S. Foster  Tel: +358 50 4333097  Email: adam.foster@aalto.fi</p>
JREC-IN Portal Web application	N/A
Additional information	<p>1) The website below gives information about employment regulation.  <a href="http://www.kanazawa-u.ac.jp/university/administration/regulation/rules">http://www.kanazawa-u.ac.jp/university/administration/regulation/rules</a> (in Japanese)</p> <p>2) Kanazawa University supports applications from female scholars and promotes the co-activities of male and female scholars.  <a href="http://cdl.w3.kanazawa-u.ac.jp/index.html">http://cdl.w3.kanazawa-u.ac.jp/index.html</a> (in Japanese)</p>