

2023학년도 후기 외국인 대학원생 연구인력 수요조사 결과

※ 영문작성요망

교수 소속 및 연구분야(Professor's Contact Details and Fields of Study)							지원금 및 지원 수준(Details on the Research Assistantship and Support)			자격조건(Requirements)	기타 (etc)	
연번	단과대학 (College)	교수 (Name of Professor)	연구실 전화번호 Contact(LAB)	이메일 E-mail	전공 (Department/Major)	연구분야 (Field of Study)	지원금 수준, 박사 (Assistantship Allowance per month)- M.A.	지원금 수준, 박사 (Assistantship Allowance per month)-Ph.D	지원금 이외 혜택 및 인센티브 (Extra Benefits)			
1	Business Administration	LEE, SANG-JOON	+82-62-530-1447	s-lee@jnu.ac.kr	Interdisciplinary Program of Digital Future Convergence Service	Digital Service	\$765/Month	\$1225/Month	Incentives based on research performance	TOPIK 3 above, Python, AI		
2	College of Business Administration	Lee, Chanyoung	062-530-1557	chanyounglee@jnu.ac.kr	Economics	Labor Economics	\$765.11/Month	\$1,223.90/Month		성적우수자		
3		Lee, Sang-Ho	062-530-1553	sangho@jnu.ac.kr	Economics	Microeconomics	\$765.11/Month	\$1,223.90/Month		성적우수자		
4		Bae, Jeong-Hwan	062-530-1542	jhbae@jnu.ac.kr	Economics	Resource and Environmental Economics	\$765.11/Month	\$1,223.90/Month		성적우수자		
5		Kim, Soohyon	062-530-1548	soohyonkim@jnu.ac.kr	Economics	International Finance, Macro	\$765.11/Month	\$1,223.90/Month		성적우수자		
6		Choi, Yoonseok	062-530-1552	yoonsook@jnu.ac.kr	Economics	International Finance, Macro	\$765.11/Month	\$1,223.90/Month		성적우수자		
7		Wiryo Shin	062-530-1455	wiryo@jnu.ac.kr	Economics	Microeconomics	\$765.11/Month	\$1,223.90/Month		성적우수자		
8		Sung-Joo Yoon	062-530-1545	sjyoon2022@jnu.ac.kr	Economics	Finances	\$765.11/Month	\$1,223.90/Month		성적우수자		
9		Hyunjoon Lim	062-530-1565	limhj1@jnu.ac.kr	Economics	International Finance	\$765.11/Month	\$1,223.90/Month		성적우수자		
10		Yoon, Hyeonseok	+82-62-530-1778	hyoon@jnu.ac.kr	Polymer Engineering	Functional nanomaterials. Visit the webpage --> http://funlab.jnu.ac.kr		KRW1,500,000/Month		Students for MS/PHD Integrated or PhD course		
11		Chang, Mincheol	+82-62-530-1771	mchang35@jnu.ac.kr	Polymer Engineering	Sensor, Battery, Water purification		KRW1,500,000/Month	Publication incentive	Applicants for MS/PHD Integrated or PhD course		
12		Hur, Su-Mi	+82-62-530-1772	shur@jnu.ac.kr	Polymer Engineering	Our group is conducting research to predict and describe the physical properties of several polymer systems, and to design new materials and systems tailored for cutting-edge technologies. For that purpose, we employ computational science tools, such as molecular simulation and machine learning techniques. In detail, our group is interested in developing and applying mesoscale simulation models and computational tools to investigate structural, thermodynamic, and dynamic phenomena in various soft matter systems, including but not limited to polymer melts, liquid crystalline polymers, networked polymers, amphiphilic polymers, polymer brushes etc. In addition, efforts are underway to combine artificial intelligence and data-based technologies, which have recently grown in interest, to develop novel polymer materials and systems.		\$1000 + alpha /Month	\$2000 + alpha /Month	incentive depending on performance	experience with programing would be highly appreciated but not mandatory	
13		Ko, Seong Young	+82-62-530-1679	sko@jnu.ac.kr	Mechanical Engineering / Robotics	Medical Robotics / Intelligent Control		1,600,000 KRW/M with BK-scholarship / 1,400,000 KRW/M without BK-scholarship	2,000,000~2,300,000 KRW /M with BK-scholarship / 1,800,000 KRW/M without BK-scholarship	Participating the project, and supporting the international conferences.	1. TOEIC 700 or above, or equivalent 2. Any experience related to robotics (development, programming, design, etc)	
14		Chang-Sei Kim	+82-62-530-1667	ckim@jnu.ac.kr	Mechanical Engineering	Control, Robotics		over \$1,000/Month	over \$1,500/Month	Incentive for outcome achievement	CV, transcript, interview	
15		Jinsoo Park	+82-62-530-1672	jinsoopark@jnu.ac.kr	Mechanical Engineering	Fluid Mechanics, Microfluidics, Flow Visualization, CFD		> 1,800,000 KRW	> 2,500,000 KRW	BK21 Scholarship, PC Incentive for Journal Publication, Expenses for Conferences	Fluency in English	Send an email with CV and transcript. Lab website: https://sites.google.com/view/mfclab
16		LEE DONG-WEON	+82-62-530-1684	mems@jnu.ac.kr	Mechanical Engineering	MEMS		1,500,000 KRW/Month	1,500,000 KRW/Month	Incentive based on the evaluation of research	BS or MS degree in Engineering or related fields	Assistantship Allowance will be supported depending on the student's research and English abilities.
17		Lee, Bong-Keel	+82-62-530-1685	b.lee@chonnam.ac.kr	Mechanical Engineering	Multiscale molding and manufacturing		~\$1,000/month	~\$1,200/month	Opportunity to receive additional scholarship from BK21 program; Incentives for outstanding research achievements	English proficiency (TOEIC 700 or equivalent)	Only PhD or MS-PhD integrated courses are considered.
18		Han, Seunghwoi	+82-62-530-5361	shan@chonnam.ac.kr	Mechanical Engineering	Laser Engineering / Semiconductor Packaging / Nonlinear Optics		\$1,500/Month	ex) \$2,000/Month	Incentive depending on achievements		
19		Hong, Ayoung	+82-62-530-4211	ahong@jnu.ac.kr	Mechanical Engineering	Robotics, AI		\$1,300/Month	\$1,800/Month	tuition + incentives	Independent and motivated student comfortable working as a team: Background in ME, EE, CS. Experienced with C/C++, ROS, python programming is plus	

20		Choi, Yonghoon	+82-62-530-1737	yh.choi@jnu.ac.kr	Department of Electrical Engineering	- Energy ICT - Optimization - AI based Demand Response - Smart Grid Communications and Networking	-	\$1,500/Month	Travel grant for domestic and/or international conference	- CV (including photo) and research plan - Publication List (Achievement, if exist) - Advanced English level (writing and speaking) and willingness to learn Korean - Computer and programming skills (MATLAB,Python)	
21	College of Engineering	Kim-Changman	+82-62-530-1841	cmkim@jnu.ac.kr	Biotechnology and Bioengineering	Applied Microbiology		\$2,000/Month	\$500 ~ 3,000 / Paper	SCI paper	Research proposal is needed.
22		Hyung-Jeong Yang	+82-62-530-3436	hyang@jnu.ac.kr	Dept. of AI Convergence	Bioinformatics, Pattern Recognition, Semantic web, Multimedia Data mining, Big Data Analysis Deep Learning, Medical data analysis	₩1,500,000 - ₩ 2,500,000/Month	₩1,500,000 - ₩3,000,000/Month	Machines. Incentive, Conference and Education Program	1. programming skill(C, C++, and JAVA, Python) 2. Company experience as a programmer 3. Good Mathematics knowledge. 4. English Writing and speaking skill	http://sclab.jnu.ac.kr/
23		Kim Kyungbaek	+82-52-530-3438	kyungbaekkim@jnu.ac.kr	Department of Artificial Intelligent Convergence	AI based Distributed Systems, Bigdata Platform, Software Defined Networking, Disaster Management System, Smart City, BlockChain, Intelligent Distributed System, Artificial Intelligence and Machine Learning Methods.	\$800/Month and more	\$1000/Month and more	Depends on the performance, assistantship will be changing	Good Programming Skill(C, C++, JAVA, Python), Good Mathematics, Good English writing/speaking/listening, Recommended Skills (Linux/Docker/Kubernetes skills, Web service implementation skills, Android app implementation skills)	
24		Kwanghoon Choi	+82-62-530-3421 https://kwanghoon.github.io Software Languages and Systems Laboratory	kwanghoon.choi@jnu.ac.kr	Dept. of Software Engineering/Programming languages, Compiler, Software Engineering	- Programming Languages, Compiler, Software Analysis, Security, Software engineering - IoT/Home automation Software - Web Software - Blockchain smart contract Software - AI-assisted programming - Compilation techniques for AI accelerator hardware	\$1,000/Month	\$1,500/Month	Incentives for SCI journal paper or high-quality conference paper publication	- Good programming skills with C, C++, Java, Python (Experiences with functional programming plus) - English communication, reading, and writing skills (Korean plus) - Basic knowledge of mathematics/logic - Prefer candidates who apply for and will continue for Ph.D. course	
25		Jinsul Kim	-2318	jsworld@jnu.ac.kr	School of Electronics and Computer Eng	- Next generation Mobile Computing & Networking - AI Cloud & Mobile computing and networks Future Network & Mobile Platform, Fog Computing Artificial Intelligence with CDN, NFV, SDN, MEC, MTC, etc. - Broadcasting & Telecommunication Convergence Media - Smart media processing, Resource management - QoS/QoE-aware Smart & Social Media controls/measurement/analysis	over \$ 1300 - 1800/Month	over \$ 1800 - 2500/Month	Incentives for SCI paper publication, implementation, contribution for lab activity, etc. Support for travel to conferences	Must be good at software programming with Python, C, C++, C#, Java and/or Matlab (Others plus) - Be able to communicate, read and write technical paper in English (Korean Plus) - Enough knowledge of mathematics - Must be dependable, reliable, and creative - Prefer ones who apply for and will continue for Ph. D. course	
26		Myeongjin Kim	-2324	myeongjin@chonnam.ac.kr	Computer Engineering	AR/VR, Interactive simulation, Integrating virtual reality with real world, Pattern recognition	\$800/Month	\$1,200/Month	full support of tuition	Programming skills, Knowledge of engineering, English communication, Easy-going and friendly personality	
27		Changho Lee	+82-62-530-5433	changho@jnu.ac.kr	Dept. of Architecture and Civil Eng./Geotechnical Eng.	1. Dynamic behavior of geomaterials; 2. Geotechnical engineering in particle scale; 3. Geotechnical testings from Lab to Field	\$800/Month	\$1,000/Month	with registration)2. Financial support for a	B.S of Civil Eng.	
28		Do-Heyoung Kim	+82-62-530-1894	kdhh@chonnam.ac.kr	Chemical Engineering	Applications of Thin films	\$1000/Month	\$1,200/Month			
29		Hong, Chang Kook	+82-62-530-1907	hongck@jnu.ac.kr	Chemical Engineering	Energy Materials, Polymers, Solar Cells	\$1,500/month	\$2,000/month	Project Incentives ~\$3,000	Good English Writing	
30		Gu, Boram	+82-62-530-1827	boram.gu@jnu.ac.kr	Chemical Engineering	Process Modelling, Optimisation, Multiscale Modelling, Computational Fluid Dynamics	\$1150/month	\$1500/month	Travel cost and registration fees will be covered for presenting at conferences.	Essential: BSc or MSc in Engineering, Applied Mathematics, Chemistry, Physics, experience in numerical modelling, scripting in programming languages (MATLAB, python or equivalent); Desirable: Experience in fluid dynamics and transport phenomena	
31		Kiju Kang	+82-62-530-1668	kjkang@jnu.ac.kr	Mechanical Engineering	Mechanical Metamaterial	\$1,300/Month	\$1,800/Month	Incentives based on research performance		
32	College of Engineering, College of Medicine	Ilwoo Park	+82-62-220-5744	ipark@chonnam.edu	Dept. of Artificial Intelligence Convergence / Dept. of Radiology	Machine/Deep learning application to medical imaging and medical data (MRI, CT, mammography, x-ray, etc)	\$1100/Month	\$1400/Month	Incentives, Computer, Tuition	Good programming skills and English Communication	Find more information at https://sites.google.com/view/llwoopark
33		Jae-Won Lee	+82-62-530-2098	ljw43376@chonnam.ac.kr	Wood Science and Engineering	Bioenergy, Biorefinery, Biomaterial	\$1300/Month	\$1500/Month	Incentives for published paper, Opportunity for attending conference, etc	Passion for the major	
34		Yun, Jinhyeon	+82-62-530-2124	pilot9939@jnu.ac.kr	Animal Science	Pig management, nutrition, health, reproduction, behaviour, and welfare	\$600/Month	\$800/Month		Majored in animal or veterinary science	
35	Agriculture and Life Sciences	Lee, Kyeong-Hwan	+82-62-530-2156	khlee@jnu.ac.kr	Convergence Biosystems Engineering	Robotics, Computer vision, Artificial Intelligence	\$1,500/Month	\$1,800/Month	Cash bonuses in publishing papers, support domestic/international trip to attend conferences.	Welcome students majoring in mechanical engineering, robotics, computer science, electronics -Able to communicate in English -Some experience of computer program languages such as Python, C/C++, Matlab etc.	

36		YI, HEE-GYEONG	+82-62-530-0322	yhg0709@gmail.com	Convergence Biosystems Engineering	Tissue Engineering, Bioprinting, Green Bioprinting	\$1200/Month	\$1,500/Month	Support for the attendance to domestic conferences; Support for the attendance to international conference (once in a year); Partial support for going as a visiting scholar to other lab on demand (for 6 months; eligible only for Ph.D. candidates); 2-week of paid leave for visiting home	Personal contact is mandatory prior to the official admission process.	Ability to write a research proposal be examined following the personal contact. For more information, please visit https://rucnals.wixsite.com/bmslab
37	Social Sciences	Shin, Ji Won	+82-62-530-2693	juilashin@jnu.ac.kr	Global Diaspora Studies	Global Diaspora and Migration	\$750/Month	\$1,200/Month		TOPIC <level 3> or higher	
38	College of Humanities	Chae-Hyung, Cho	+82-62-530-3133	chochaehyung@jnu.ac.kr	Department of Korean Language & Literature / Medieval Korean	Korean Linguistics	\$620/Month	\$1150/Month			
39		Lim, Hwan-mo	+82-62-530-3136	limhm@jnu.ac.kr	Department of Korean Language & Literature / literary criticism	Modern Korean Literature	\$620/Month	\$1150/Month			
40		Dae-hyun, Kim	+82-62-530-3141	kdh@jnu.ac.kr	Department of Korean Language & Literature / Chinese poem	Classic Korean Literature	\$620/Month	\$1150/Month			
41		Hae-jin, Shin	+82-62-530-3137	hjshin@jnu.ac.kr	Department of Korean Language & Literature / Classical Prose	Classic Korean Literature	\$620/Month	\$1150/Month			
42		Back, Hyun-Mi	+82-62-530-3143	hmback@jnu.ac.kr	Department of Korean Language & Literature /play	Modern Korean Literature	\$620/Month	\$1150/Month			
43		Il-Gu, Jang	+82-62-530-3145	communit@jnu.ac.kr	Department of Korean Language & Literature / novel	Modern Korean Literature	\$620/Month	\$1150/Month			
44		Jun-Hwan, Yi	+82-62-530-3148	mystery@jnu.ac.kr	Department of Korean Language & Literature / phonology	Korean Linguistics	\$620/Month	\$1150/Month			
45		Kyung-Sun, Jo	+82-62-530-3132	puppetjks@jnu.ac.kr	Department of Korean Language & Literature / semantics	Korean Linguistics	\$620/Month	\$1150/Month			
46		Seung-joo, Baek	+82-62-530-3147	rightdream@jnu.ac.kr	Department of Korean Language & Literature / Korean language teaching	Korean Linguistics	\$620/Month	\$1150/Month			
47		Han, Jeong-hoon	+82-62-530-3142	ganghon78@jnu.ac.kr	Department of Korean Language & Literature /Korean Literature and Culture	Korean Literature and Culture	\$620/Month	\$1150/Month			
48	School of Dentistry	Koh, Jeong-Tae	+82-62-530-4861	jtcoh@jnu.ac.kr	Dental Science(Pharmacology and Dental Therapeutics)	Bone and Tooth	\$500/Month	\$800/Month	support for participating academic meeting	Performing Research Project	
49	College of Engineering	Younglin Jung	+82-61-659-7366	yj@jnu.ac.kr	Biomedical Engineering / Neuroengineering	Artificial Intelligence, Medical Image Processing, Bio-signal processing, Rehabilitation Engineering	\$1000/month average (tuition fee incl.)	\$1500/month average (tuition fee incl.)	Allowance will change according to the students scholarship statement, \$\$ for a SCI/E journal article or a project report	Bachelor's Degree, Computer Language skill (MATLAB, Python, C++, etc.)	Web-page : ire.jnu.ac.kr
50		Jihoon Kang	+82-61-659-7363	jihoon.kang@jnu.ac.kr	Biomedical Engineering / Medical Imaging System	Medical Imaging System	\$800/Month	\$1,300/Month	Research support	Bachelor's degree	
51		Do-won Kim	+82-61-659-7364	down.kim@jnu.ac.kr	Biomedical Engineering / Neuroengineering	Computational Neuroscience, Neurosignal analysis, Brain computer interface,	\$1000/month average (tuition fee incl.)	\$1500/month average (tuition fee incl.)	Allowance will change according to the students scholarship statement, \$\$ for a SCI/E journal article or a project report	Language: English or Korean, Prerequisite course: Digital Signal Processing, Pattern classification or Machine learning. Programming skill: MATLAB or Python Teamplayer, Positive attitude	
52		KangJu Lee	+82-61-659-7365	kjullee@jnu.ac.kr	Biomedical Engineering / Medical devices	Biofabrication, Microfabrication, Biomaterials, Medical devices	\$800/month average (tuition fee incl.)	\$1300/month average (tuition fee incl.)	Paper incentive / Proposal incentive / Travelling for research talks	Language: English Prerequisite course: Good communicator	
53	College of Engineering Sciences	Jeong-Heon Ho	+82-61-659-7298	jeonghh29@jnu.ac.kr	Department of Biotechnology and Chemical Engineering	Smart Drug Delivery System, 3D Printing, Lab-on-A-Chip, Microfluidics, Nano/Micro-particle synthesis	800,000 KRW/Month	1,000,000 KRW/Month	The tuition fee will be fully supported.	PHD or integrated MS and PHD courses is possible.	
54	College of Fisheries and Ocean Sciences	Jeong Manki	+82-61-659-7411	jmgdex@jnu.ac.kr	Department of Smart Fisheries Resources Management	Marine Biodiversity, Marine ecology and taxonomy	\$500/Month		Incentives are available for excellent results in research	1. Background knowledge of marine biology or marine ecology 2. Korean language skills required (at least beginner level or willing to learn immediately)	We give preference to people with excellent social skills and sincerity.
55		Inyeong Kwon	+82-61-659-7412	inyeong1201@jnu.ac.kr	Department of Smart Fisheries Resources Management	Fish behavior, smart aquafarm	\$500/Month		Incentives are available for excellent results in research	1. Basic knowledge of marine animals or aquaculture or ICT(data science, science of software, computer vision etc.) 2. Ability to communicate in English or Korean	