

2022. 1. / 한-EU 연구협력센터

EU Research Career

유럽 주요국 FUNDING & JOB 관련 공고정보

한-EU 연구협력센터(KERC)는 국내 신진연구자들의 유럽 내 연구경력 개발 지원을 위해 유럽 전역의 연구경력개발 관련 정보를 모니터링/분석하여 국내 수요에 부합하는 맞춤 정보를 제공하고 있습니다.

이번 호는 22년 3월~ 7월 마감되는 네덜란드, 독일, 벨기에 프랑스 등 4개국 10건의 공고를 담고 있으며, 컴퓨터 공학, 전자공학, 생명공학 등의 분야의 신진연구자들을 대상으로 합니다.

	네덜란드	NTNU Norwegian University of Science and Technology	Computer Engineering
	독일	University of Bremen (*여성과학자 대상)	Natural and engineering sciences, Social science, humanities
		fMEG -center (University of Tübingen)	Electromagnetic modeling
	벨기에	Flanders Institute for Biotechnology (VIB)	Bioinformatics
	프랑스	Aix-Marseille Université	Biological sciences
		INSERM U1105 (University of Picardie Jules Verne)	Applied mathematics, Computer science, Neuroscience
			Data processing
		CEA	Electromagnetic modeling
			Engineering
		Ecole Normale Supérieure	Electrical engineering



Postdoc position (2years) | Bioinformatics | Belgium

기관 명칭

Flanders Institute for Biotechnology (VIB)

지원 분야

Bioinformatics, Artificial Intelligence, Computer science

지원 대상

석사학위 소지 이상(R1-R4)

지원 내역

경력에 따른 급여

지원 마감

2022. 3. 26.

지원 자격

- You obtained a Master or Ph.D. in Artificial Intelligence, Bioinformatics, Computer Science, Physics, Engineering, Bio-engineering, or equivalent.
- Proficient in Python programming
- Experience with machine learning is a plus (e.g., Tensorflow/Keras/PyTorch)
- Experience with explainable AI (e.g., SHAP) is a plus
- Experience with high-performance computing, software containers
- Experience with cancer genomics is a plus, but not absolutely essential
- Ability to work independently and in a team.

상세 내용

<https://www.nature.com/naturecareers/job/postdoc-position-singlecell-regulatory-genomics-of-tumor-heterogeneity-flanders-institute-for-biotechnology-vib-753010>

02

**(여성과학자) 8 Post-Doc Positions (3 Year) | Various | Germany****기관 명칭**

University of Bremen

지원 분야

Natural and engineering sciences, Social science, humanities

지원 대상

박사학위 소지자(R2-3)

지원 내역

public-sector employees at federal level (TV EntgO Bund) 준수 (13-14)

지원 마감

2022. 4. 1.

지원 자격

- Postdocs from Germany and abroad shortly after finishing their PhD: the doctoral certificate must be on hand at latest 10 months after the application deadline and may not be issued longer than two years before deadline (date of doctoral certificate).
- Advanced postdocs with aim professorship: The PhD may not date back shorter than two years before application deadline and not longer than four years (date of doctoral certificate). Aim is to be prepared for a vocation for professorship at the end of the project (habilitation equivalent performance, development of a profile that counts as appealing in the respective discipline). Scientists who have already been funded in line A of CRDF 04 may not apply in CRDF 04 B.

상세 내용

<https://www.uni-bremen.de/en/research/support-for-researchers/calls/crdf-calls/04-independent-projects-for-postdocs/>

03



Postdoc position(3 Years) | Biological sciences | France

기관 명칭 Aix-Marseille Université

지원 분야 Biological sciences

지원 대상 박사학위 소지자(R2)

지원 내역 경력에 따른 급여

지원 마감 2022. 4. 11.

지원 자격

- The ideal candidate should have a proven track record in developing behavioural tasks for head-fixed mice and/or experience with extracellular recordings in behaving animals.
- Affinity for developing open-source research equipment is an advantage.

상세 내용 <https://academicpositions.com/ad/aix-marseille-universite/2022/postdoc-position-in-circuit-and-behavioural-neuroscience/173835>

04

**4 Post-doc positions (18 Months ~ 3 Years) | Engineering | France, Germany**

기관 명칭 INSERM U1105(Fr), CEA(Fr) , fMEG –center(Gr)

지원 분야 Engineering

지원 대상 박사학위 소지자(R1-4)

지원 내역 경력에 따른 급여 (세후 약 2,000 유로/월)

지원 마감 2022. 4. 30.

지원 자격

- Four postdoctoral research positions are available in the framework of the DFG-ANR funded project fMEG-OPM (PIs Prof. Etienne Labyt, Dr. Mahdi Mahmoudzadeh, Prof. Hubert Preissl, Prof. Fabrice Wallois). This DFG-ANR project opens up a wide range of opportunities to the successful candidate. The successful candidate will benefit from a stimulating scientific environment where it is possible to invite peer researchers, exchange ideas with fellow researchers in the DFG-ANR project fMEG-OPM; about 15 researchers reside at INSERM, CEA, Tübingen labs, interact with each other in the framework of the DFG-ANR project fMEG-OPM. (상세 내용 참조)

상세 내용 https://cdn4.euraxess.org/sites/default/files/application-forms/postdoctoral_position_2021_fmeg-opm_final_16dec21.pdf

05



Post-doc position (2 Years) | Engineering | France

기관 명칭 CEA

지원 분야 Engineering

지원 대상 박사학위 소지자(R2)

지원 내역 경력에 따른 급여

지원 마감 2022. 6. 30.

- 지원 자격
- We are looking for a senior or junior post-doctoral fellow with a PhD in physics or engineering, having significant training and hands-on experience in electrical/optical characterization of M/NEMS and instrumentation. Experimental development, especially vacuum systems would be appreciated. Applied physics background in general is expected.
 - Applicants must provide evidence of academic and/or engineering performance with excellent writing and communication skills, and a commitment to work on scientifically challenging problems. She/he must also have a taste for multidisciplinary team work, in interaction with physicists, electronic engineers, chemists and biologists.

상세 내용 <https://scholarshipdb.net/jobs-in-France/Post-Doctoral-Offer-Optomechanical-Resonators-For-Bio-Particle-Mass-Sensing-In-Biomedical-Cea=zpE-B8F37BGUYAAIkGUTnw.html>

06



Postdoc(3 Years) | Computer science | Luxembourg

기관 명칭 University of Luxembourg

지원 분야 Computer Science

지원 대상 박사학위 소지자(R2)

지원 내역 72,285 €/연

지원 마감 2022. 6. 30.

지원 자격

- The candidate should possess a Ph.D. degree (or equivalent) in Software Engineering or Computer Science with strong programming skills, a strong background in software testing and automated debugging is desirable.
- Experience in conducting empirical evaluations, user studies, usability studies, or human studies is also desirable.
- The ideal candidate should have some knowledge and/or experience in a number of the following topics:
 - Software Engineering
 - Software Testing
 - Automated Debugging
 - Automated Fault Localization
 - Automated Program Repair

07



Post-doc position(yearly renewable) | Engineering | France

기관 명칭 Ecole Normale Supérieure

지원 분야 Engineering

지원 대상 박사학위 소지자(R2)

지원 내역 경력에 따른 급여 (2500~3000유로/월)

지원 마감 2022. 7. 1.

지원 자격

- You should have a PhD degree in electrical engineering, physics, or physical chemistry with experience in RF/millimeter-wave technology
- Fluent in English; Proficiency in French is a plus but not required
- Experience in MATLAB/ LabVIEW/Python/C++ programming and RF/microwave/cryogenics instrumentation, using HFSS/ CST/ AWR are highly desirable
- Knowledge in EPR/NMR/DNP would be advantageous, but not required.

상세 내용 <https://www.academicgates.com/job/postdoc-position-developing-microwave-rf-instrumentation-for-dnp-applications-at-ens-paris/303023/view>