

2021. 09. / 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 10-12월 마감되는 네덜란드, 독일, 룩셈부르크, 스웨덴, 영국, 프랑스 6개국 9건의 공고를 담고 있으며, 전자공학, 생물학, 의학, 신경학, 사회학, 고고학 등의 분야의 신진연구자들을 대상으로 합니다.

	네덜란드	Delft University of Technology	Electronics
	독일	Helmholtz Diabetes Center (HDC) in Munich	Biology
		GESIS Leibniz Institute	Medical sciences
	룩셈부르크	University of Luxembourg	Sociology
			Neurosciences
	스웨덴	Lund University	Aerospace
			Archaeology
	영국	University of Dundee	Medical sciences
	프랑스	Aix-Marseille Université	Engineering



Research Associate (PostDoc) (4 years) | Sociology | Germany

기관 명칭 GESIS Leibniz Institute

지원 분야 Sociology

지원 대상 박사학위 소지자(R2, R3)

지원 내역 Public-sector employees at federal level (TV EntgO Bund) 준수

지원 마감 2021. 10. 10.

- 지원 자격
- Doctorate/PhD or well advanced doctoral/PhD thesis in the social sciences, computer science, applied mathematics, or a related field
 - Very good knowledge of quantitative methods of empirical social research and computational social science
 - Established networks in the national and international specommunity in the field of Computational Social Science
 - Experience with developing innovative courses, including digital cialist formats, is desired
 - High level of German and English language proficiency in spoken and written form

상세 내용

<https://www.hidden-professionals.de/HPv3.Jobs/gesis/stellenangebot/21603/Research-Associate-PostDoc-for-the-development-of-training-courses-on-Computational-Social-Science-and-Methods-of-Empirical-Social-Research>

02

**Postdoctoral Research Assistant (3 Years) | Medical Sciences | United Kingdom****기관 명칭**

University of Dundee

지원 분야

Biological sciences, Medical sciences

지원 대상

박사학위 소지

지원 내역

Grade 7 (£33,309 - £40,927)2022.2.28.

지원 마감

2021. 10. 20.

지원 자격

- A PhD graduate (Post-Doc)
- Able to work well in a team
- Fascinated by RNA methylation and plant gene expression
- Expertise in molecular biology, especially working with RNA
- Experience of Arabidopsis molecular genetics
- Excellent communication skills

상세 내용

https://www.jobs.dundee.ac.uk/fe/tpl_uod01.asp?s=4A515F4E5A565B1A&jobid=105025%2C6587680248&key=149442665&c=48221387341234&pagestamp=segbpmxhikjtymlabx

03

**Postdoctoral position (2 Years) | Archaeology | Sweden**

기관 명칭 Lund University

지원 분야 Archaeology

지원 대상 박사 후 3년

지원 내역 경력에 따른 급여

지원 마감 2021. 11. 1.

지원 자격

- The candidate must have been awarded a Ph.D. or an international degree deemed equivalent not more than three years before the application deadline.
- Applicants must be able to document advanced proficiency in English.
- Ability to identify and resolve novel research questions in Stone Age Archaeology
- Experience of conducting inter-disciplinary research that integrates humanistic themes with data, methods and techniques from across the natural sciences
- Familiarity with regional datasets and working knowledge of GIS or other methods or approaches that could contribute to project goals
- Capacity to work both independently and within an international interdisciplinary team

상세 내용 <https://lu.varbi.com/en/what:job/jobID:422907/type:job/where:39/apply:1>

04

**Postdoc(2 Years) | Biology | Germany****기관 명칭**

Helmholtz Diabetes Center (HDC) in Munich

지원 분야

Life Science, Biology, Nutritional Science 등

지원 대상

박사학위 소지자 (R2, R3)

지원 내역

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

지원 마감

2021. 11. 27.

지원 자격

- PhD in bioinformatics or a relevant science discipline (e.g. Life Science, Biology, Nutritional Science, Medicine) with profound bioinformatics training.
- Knowledge of standard bioinformatic methods e.g. R, Python or Galaxy.
- Willingness to teach graduate students and lab members in analyzing NGS data using R, Python or Galaxy.

상세 내용

<https://jobs.helmholtz-muenchen.de/jobposting/fa23f81685b0723327a0b93e52c94f74c3189645?ref=helmholtz>

05



Postdoctoral researcher (3 Years) | Neurosciences | Luxembourg

기관 명칭 University of Luxembourg

지원 분야 Neurosciences, Psychological sciences

지원 대상 박사학위 소지자 (R2, R3)

지원 마감 2021. 11. 30.

지원 자격

- Outstanding PhD in psychology with specialization in the area of numerical cognition
- Research experience in the field of cognitive neuroscience, numerical cognition and specifically on questions pertaining to the development of the symbolic and non-symbolic number system.
- Experience with behavioural and electrophysiological experiment design, data analysis and scientific manuscript writing
- Promising scientific publication record and/or active scientific network
- Very good oral and written competences in English, German or French are considered additional assets
- Ability to work in a multidisciplinary and multicultural team

상세 내용 <https://euraxess.ec.europa.eu/jobs/682523>

06

**Postdoc (1.5 Years) | Medical Sciences | Germany**

기관 명칭 Helmholtz Diabetes Center (HDC) in Munich

지원 분야 Medical sciences

지원 대상 박사학위 소지자 (R2, R3)

지원 내역 Public-sector employees at federal level (TV EntgO Bund) 준수

지원 마감 2021. 11. 30.

지원 자격

- Demonstrated experience in developing software packages (in python, confirmed by online repositories)
- Good understanding of modern deep learning techniques including convolutional-, transformer- and other models
- Data science skills: data curation/cleaning, ensuring independence of cross-validation/test datasets, redundancy reduction, dealing with dataset imbalance, redundancy reduction & other preprocessing techniques
- Experience with HPC: parallelization of jobs, usage of GPUs
- Knowledge of containers (Singularity)
- Excellent team spirit, presentation and communication skills

상세 내용

<https://jobs.helmholtz-muenchen.de/jobposting/662bdc041a6913f252029300796c976099da5cc3?ref=helmholtz>

07



Postdoctoral Position (1 Year) | Engineering | France

기관 명칭 Aix-Marseille Université

지원 분야 Engineering

지원 대상 박사 후 1~4년

지원 마감 2021. 11. 30.

지원 자격

- The successful candidate should be highly motivated and hard working
- Strong publication history
- Doctoral degree in mechanical engineering, mechanobiology, biomechanics, computational mechanics.
- Previous experience in bio-inspiration/biomimetics is helpful but is not essential.

상세 내용 <https://euraxess.ec.europa.eu/jobs/681649>

08



Postdoc (2 years) | Aerospace | Luxembourg

기관 명칭 University of Luxembourg

지원 분야 Aerospace

지원 대상 박사학위 소지자

지원 마감 2021. 11. 30

지원 자격

- PhD degree in aerospace engineering or a similar field
- Experience in some of the following areas: satellite system engineering, low earth orbit and constellation design, (digital) signal processing, satellite communication, MATLAB/SIMULINK, hardware-in-the-loop simulation and testing
- Sound publication track record in the topics listed above
- Programming in C/C++ is an asset
- Knowledge of machine learning principles is an asset
- Knowledge of real-time operating systems and embedded systems is an asset
- Excellent written and verbal communication in English
- International experience is desirable

상세 내용 https://www.ipcms.fr/wp-content/uploads/2021/08/ad-for-post-doc-position_VibCoFe.pdf

09



Postdoc Position(2 Years) | Electronics | Netherlands

기관 명칭 Delft University of Technology

지원 분야 Electronics, Physics

지원 대상 박사학위 소지자

지원 내역 2836~4474 €/월

지원 마감 2021. 12. 1.

지원 자격

- PhD degree in Electronics or Physics
- Team player with strong competences in electronics, microfabrication, material science, and system integration
- Experience with signal processing and machine learning is preferred
- Good communication skills are mandatory

상세 내용 <https://www.academictransfer.com/en/304238/postdoc-position-low-power-embedded-smart-multi-sensor-platform/apply/#apply>