

2021. 10. / 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 21년11월~22년 1월 마감되는 독일, 룩셈부르크, 벨기에, 스웨덴, 스페인, 체코, 프랑스 7개국 9건의 공고를 담고 있으며, 컴퓨터 공학, 생물학, 의학, 보건학 등의 분야의 신진연구자들을 대상으로 합니다.

	<b>독일</b>	Heidelberg Institute for Theoretical Studies (HITS)	Biomedicine
		University of Würzburg	Computer Science
	<b>룩셈부르크</b>	University of Luxembourg	Computer Science
	<b>벨기에</b>	University of Antwerp	Computer science
		Flanders Institute for Biotechnology (VIB)	Life science
	<b>스웨덴</b>	Stockholm University	Astronomy
	<b>스페인</b>	IRB Barcelona	Medical sciences
	<b>체코</b>	Charles University	Computer science
	<b>프랑스</b>	Institut Pasteur	Health Science



## Postdoctoral Researcher (2 years) | Computer science | Belgium

기관 명칭 University of Antwerp

지원 분야 Computer science

지원 대상 박사학위 소지자

지원 내역 경력에 따른 급여

지원 마감 2021. 11. 15.

지원 자격

- You hold a PhD in Engineering, Physics, Computer Science or other relevant scientific domains (or you will have obtained it by the time you start working). Your previous research contains scientific contributions in the field of image processing and/or machine learning.
- Experience in performing experiments with camera's (and in particular hyperspectral and/or thermal camera's) is valued.
- You are skilled in programming in Matlab, Python and/or C++ and preferably have experience with open source image processing and machine learning libraries.
- You act with attention to quality, integrity, creativity and cooperation.
- You can speak and write fluently in English. The knowledge of Dutch is not necessary.

상세 내용

<https://www.uantwerpen.be/en/jobs/vacancies/academic-staff/?q=1826&descr=Postdoctoral-researcher-%E2%80%9CMachine-learning-for-computer-vision,-image-and-signal-processing%E2%80%9D>

## 02

**Independent Postdoc Program(2 Year) | Biomedicine | Germany****기관 명칭**

Heidelberg Institute for Theoretical Studies (HITS)

**지원 분야**

Biomedicine

**지원 대상**

박사후 3년 이상

**지원 내역**

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

**지원 마감**

2021. 11. 30.

**지원 자격**

- Candidates must hold a doctoral degree or an equivalent academic qualification at the beginning of the fellowship.
- Application is open to candidates up to 3 years after completion of their PhD at the application deadline. This limit can be extended in the case of documented career breaks, e.g. due to parental leave.
- The candidate has not carried out research at HITS previously.

**상세 내용**

<https://www.nature.com/naturecareers/job/hits-independent-postdoc-program-heidelberg-institute-for-theoretical-studies-hits-747766>

## 03

**Postdoctoral Fellow | Medical Sciences | Spain**

**기관 명칭** IRB Barcelona

**지원 분야** Medical sciences

**지원 대상** 박사학위 소지자 (R2, R3)

**지원 마감** 2021. 12. 1.

**지원 자격**

- The candidate should have extensive experience with in vivo mouse models and immunology.
- Knowledge in ChIP-sequencing analysis, gene expression analysis (RNA-seq, single cell RNA-seq, and optimally in spatial RNA-seq). Knowledge on metabolism is also desirable.
- Skills: Fluent in English. Highly independent, motivated, ambitious, and collaborative person. Good organizational and communication skills.

**상세 내용** <https://recruitment.irbbarcelona.org/jobs/1388491-postdoctoral-fellow-in-stem-cell-and-cancer-group-ref-pd-21-24>

## 04



## Postdoctoral Positions(1 Year) | Computer science | Germany

### 기관 명칭

University of Würzburg

### 지원 분야

Computer science

### 지원 대상

박사학위 소지자 (R2)

### 지원 내역

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

### 지원 마감

2021. 12 1.

### 지원 자격

- PhD degree in computer vision, machine learning, computer science, electrical engineering, physics, applied mathematics/ statistics, and related.
- Good programming knowledge and experience with Python / C++ / MATLAB.
- Interest, prior knowledge and experience in one or more of the following is a plus: computer vision, deep learning, machine learning, image processing.
- Enthusiasm for leading-edge research, team spirit, and capability of independent problem-solving.
- Fluent written and spoken English is a must.
- Postdoc applicants are expected to have a strong track of published research, including top, high impact, journal (such as PAMI, IJCV, TIP, NEUCOM, JMLR, CVIU) or conference (such as ICCV, CVPR, ECCV, ICRA, NeurIPS, ICLR) papers.

### 상세 내용

<https://euraxess.ec.europa.eu/jobs/696273>

05



## Postdoctoral Position( 3 years) | Health Science | France

**기관 명칭** Institut Pasteur

**지원 분야** Health science

**지원 대상** 박사학위 소지자(R2, R3)

**지원 마감** 2021. 12. 12.

- 지원 자격**
- A good expertise in the fields of cell biology, biophysics and/or microbiology is required. Prior experience with force measurement methods and image analysis will be a strong plus.
  - The candidate should have a PhD degree in biophysics or equivalent with a good publication record.
  - The ability to interact with scientists across multiple labs specialized in quantitative imaging, biophysics and infectious diseases will be key to succeed in this project

**상세 내용** <https://www.nature.com/naturecareers/job/postdoc-call-mechanobiology-of-meningococcal-infection-institut-pasteur-747754>

## 06

**Research Associate(2 Years) | Computer science | Luxembourg**

**기관 명칭** University of Luxembourg

**지원 분야** Computer Science

**지원 대상** 박사학위 소지자

**지원 마감** 2021. 12. 13.

**지원 자격**

- The candidate should possess a PhD in Computer Science
- The ideal candidate should have some knowledge and/or experience in a number of the following topic
  - Software engineering
  - Data science
  - Machine learning and AI
  - Algorithmic complexity and scalability

**상세 내용** <https://www.nature.com/naturecareers/job/research-associate-postdoc-on-applied-machinelearning-and-software-engineering-interdisciplinary-centre-for-security-reliability-and-trust-snt-university-of-luxembourg-748713>



## 07

**Postdoc position (1+2 years) | Life science | Belgium**

**기관 명칭** Flanders Institute for Biotechnology (VIB)

**지원 분야** Life science

**지원 대상** 박사학위 소지자

**지원 내역** 경력에 따른 급여

**지원 마감** 2021. 12. 24.

**지원 자격**

- Interested candidates with a Ph.D. (or expected Ph.D.) in neuroscience or a relevant field with an excellent research track record, strong technical and data analytical skills, and the ability to run projects are encouraged to apply.
- Prior experience with mice or in vivo electrophysiology, imaging, or optogenetics is an advantage but not a requirement.
- Candidates with expertise in quantitative analysis of behavior, or data science and an interest in experimental neuroscience are encouraged to apply.

**상세 내용**

<https://www.nature.com/naturecareers/job/postdoc-position-to-study-the-development-of-the-neural-circuits-of-hunting-flanders-institute-for-biotechnology-vib-747737>

08



## Postdoctoral Fellow (2 Years) | Astronomy | Sweden

**기관 명칭** Stockholm University

**지원 분야** Astronomy, Physics

**지원 대상** 박사 후 3년 이하

**지원 내역** 경력에 따른 급여

**지원 마감** 2022. 1. 15.

**지원 자격**

- The postdoctoral position are appointed primarily for purposes of research.
- Applicant are expected to hold a Swedish doctoral degree or an equivalent degree from another country
- The position involves novel techniques in data analysis and optical instrumentation for millimetre wavelengths
- Daily responsibilities include the development of new code (primarily in Python) as well as analysis and simulation pipelines for CMB experiments

**상세 내용** <https://euraxess.ec.europa.eu/jobs/695579>



## Assistant Professor (2 years) | Computer science | Czech Republic

### 기관 명칭

Charles University

### 지원 분야

Computer science

### 지원 대상

박사학위 소지자 (R1)

### 지원 마감

2022. 1. 31.

### 지원 자격

- Ph.D. degree (or equivalent) in a relevant field, an international research record preferably with postdoc experience, a proven publication record or proven research and development record in software development projects.
- Background in methods of big data analysis, machine learning, statistics, operating systems and hardware architectures is a plus.
- Required expertise in one or more of the following topics
  - software architectures, adaptive software, software modeling
  - software testing and program analysis, formal verification
  - system software, middleware, computer security
  - software optimization and performance evaluation
  - programming languages and compilers

### 상세 내용

<https://www.academicgates.com/job/assistant-professor-at-the-department-of-distributed-and-dependable-systems/241099/view>