

2021. 07. / 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 2021.9-2022.1월 마감되는 벨기에, 독일, 스페인, 이탈리아, 폴란드, 프랑스 6개국 10건의 공고를 담고 있으며, 물리학, 생물학, 컴퓨터 공학, 신경과학 등의 분야의 신진연구자들을 대상으로 합니다.

	벨기에	Université de Liège	Management Science
	독일	Fraunhofer Institute for industrial mathematics	Computer Science
		University of Münster	Physics
	스페인	CSIC-University of Zaragoza	Physics
	EU	독일, 스페인, 프랑스, 이탈리아 EMBL 호스트 그룹	Interdisciplinary
	폴란드	University of Silesia	Biology
		Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (NCAC PAS)	Astrophysics
	프랑스	Aix-Marseille University	All Research Fields
		Bergen University	Mathematics
		INSERM – Brain imaging center	Neuroscience



Postdoc Position (3 Years) | Interdisciplinary | 유럽주요국(독일, 스페인, 프랑스, 이탈리아)

기관 명칭 European Molecular Biology Laboratory

지원 분야 Interdisciplinary

지원 대상 박사학위 소지자 (연구경력 4년 이상)

지원 내역 국가별 상이/ 3년

지원 마감 2021. 09. 07.

지원 자격 Academic requirements: Applicants must have completed a PhD at the date of recruitment (start date of the fellowship) or have 4 years of full-time equivalent research experience. Successful candidates have 6 months to take up their fellowship (July 1, 2022 for fellows recruited in the 2021 EIPOD call for applications).

Mobility requirements: The EIPOD4 programme is open to experienced researchers of all nationalities. Prior association (including visitor contracts) of an applicant with EMBL is compatible with application to the EIPOD programme but cannot exceed 12 months within the last 3 years prior to the application deadline.

상세 내용 <https://www.embl.org/about/info/postdoctoral-programme/eipod4-fellowship-programme/application/#apply>

02

**Postdoctoral researcher (2 years) | Management Science | Belgium**

기관 명칭 HEC Digital Lab1, Université de Liège

지원 분야 Management Science

지원 대상 박사학위 소지자 (신진연구자)

지원 내역 내부 규정에 따른 급여 및 처우 (2 년)

지원 마감 2021. 09. 12.

지원 자격

- You have a PhD degree in Marketing / Management Sciences with an expertise relevant to the above-described project;
- You have a strong interest in studying the issues/challenges of digitalization (especially in the financial services/insurance sector);
- You have an appetite for research and a good analytical/critical mind;
- You master qualitative and quantitative research methodologies;
- You are autonomous and have good organizational skills;
- You are willing to regularly disseminate and publish research results;
- You have very good English written/spoken communication skills (Fluency in French is an asset –especially for fieldwork– but is not mandatory).

상세 내용 <https://euraxess.ec.europa.eu/jobs/660401>

03

**Endowed chairs (3 years) | All research fields | France**

기관 명칭 A*Midex Foundation, Aix-Marseille University

지원 분야 All research fields

지원 대상 박사학위 소지 교사, 교사-연구원 및 연구원

지원 내역 200.000 € /년

지원 마감 2021. 9. 30.

지원 자격 Researchers, teachers and professors willing to join Aix-Marseille Université's research and teaching site.

Candidates must comply with the following criteria (incomplete applications and applications which do not comply with eligibility criteria will not be evaluated):

- PhD diploma
- Minimum 4 years of research/teaching experience after PhD obtention
- External applicants only (i.e. no internal recruitment to the Aix-Marseille site for a Chair of Excellence)

상세 내용 <https://www.univ-amu.fr/en/public/chairs-excellence-2021-call-direct-applications>

04

Research Associate (3 years) | Computer science | Germany

기관 명칭 Competence center high performance computing CC-HPC, Fraunhofer Institute for industrial mathematics

지원 분야 Computer Science

지원 대상 박사학위 소지자

지원 내역 독일 E13 TVöD-Bund (3,438.27- 4,962.10 €/월)

지원 마감 2021. 9. 30.

지원 자격 A completed scientific university degree in Computer Science, Physics or Mathematics

Interest in research and development in the area of system software development. This includes everything a user needs in terms of tools to successfully and quickly develop and run scalable applications on HPC/AI systems.

Very good technical knowledge and practical experience in one or more of the following areas:

- Linux System Software development
- Distributed computing, parallel programming and parallel I/O
- Programming languages, theoretical computer science and compiler architectures
- Network Programming
- Very good programming skills in C, C++
- Experience with MPI and/or other parallel programming tools

Good language skills in English

Initiative and team spirit

상세 내용 <https://recruiting.fraunhofer.de/Vacancies/60406/Description/2>

05



Postdoctoral Research Associate (3 years) | Physics | Germany

기관 명칭 Institute of Applied Physics at the University of Münster

지원 분야 Applied physics

지원 대상 박사학위 소지자

지원 내역 독일 E13 TVöD-Bund (€ 3,438.27-€ 4,962.10/월)

지원 마감 2021. 10. 03.

지원 자격

- A doctorate in physics, photonics or electrical engineering, mathematics, computer science, or a comparable subject area, preferably followed by a postdoctoral stay abroad
- Proven knowledge and experience, as far as is possible, in, preferably, all of the following topics: generation and characterization of ultrashort laser pulses, experimental and theoretical nonlinear optics, and numerical modelling of the propagation of ultrashort laser pulses in scattering or structured nonlinear media
- A strong research profile in the relevant areas and ideas for innovative applications for third-party funding
- An exceptional willingness to perform and outstanding skills relating to working independently, problem-solving and presenting results
- Experience in project management, technical guidance, managing employees and raising third-party funding
- Fluency in spoken and written English is required, as is the willingness to acquire German in a timely fashion in order to commence teaching in the Bachelor's program

상세 내용 <https://euraxess.ec.europa.eu/jobs/658069>

06



Postdoctoral Position (2 years) | Mathematics | France

- 기관 명칭** Department of Administration and Organization Theory at the University of Bergen
- 지원 분야** Statistical Learning
- 지원 대상** 박사학위 소지자
- 지원 내역** + 2.000€ net/월 (2년)
- 지원 마감** 2021. 10. 15.
- 지원 자격** Candidates must have completed a PhD in mathematics, or equivalent, at the date of taking office. The candidate must submit an original research project. He/she should be able to interact with researchers of the hosting laboratory.

For positions with international experience required: applicants must have lived or undertaken their main professional activities abroad for at least 18 months since 2017.

상세 내용 https://www.lebesgue.fr/post_docs_on_CHL_website

07

**Postdoctoral Position (2 years) | Neuroscience | France**

- 기관 명칭** INSERM – Brain imaging center
- 지원 분야** Neuropsychology
- 지원 대상** 박사학위 소지자 (신진연구자)
- 지원 내역** 2.569,96 € – 2.948,5 € gross/ 월 (2년)
- 지원 마감** 2021. 10. 31
- 지원 자격**
- You have academic qualifications at PhD level, preferably within one or more of the following areas: neuroscience, biophysics, neurobiology, mathematics.
 - Demonstrating skills in analysis of brain imaging data and programming is important.
 - Proficiency with Matlab and Python is essential as well as experience with fMRI or PET analyses.
 - A high level of written and spoken English is important.
 - Knowledge of French language is beneficial but is not required.
- 상세 내용** https://nimh.unicaen.fr/wp-content/uploads/2021/06/PostdocJobDescription_2021.pdf

08

**Assistant Professor (4 years) | Biological Sciences | Poland**

기관 명칭 University of Silesia

지원 분야 Biology, Botany

지원 대상 박사 후 년 이상

지원 내역 10,000 PLN (4 년)

지원 마감 2021. 12. 31

지원 자격

- PhD degree in the discipline of biological sciences or related discipline obtained not earlier than 7 years prior to the planned date of employment in the project
- Fluent English (minimum B2 or C1)
- 5 years of experience in conducting research in the biological studies or related discipline
- Documented scientific achievements in the discipline of biological studies or in the related discipline published in the journals with the high IF factor (indexed in Scopus and Web of Science)
- Documented scientific internship of minimum 1 month, in the candidate's home country or abroad
- Active participation in scientific life in the form of giving lectures and presentations at scientific conferences
- Documented participation in works being a part of research projects
- Documented experience in preparation of manuscripts for the international scientific journals

상세 내용 <https://skk.erecruiter.pl//Offer.aspx?oid=3361084&cfg=0596d66a80b044cea9e98c4a71799d37&fromSkk=1626250170503&ejold=36660&ejorld=61666&comId=20067605>

09



Postdoctoral Position (3 years) | Astrophysics | Poland

기관 명칭 Nicolaus Copernicus Astronomical Center of the Polish Academy of Sciences (NCAC PAS)

지원 분야 Astrophysics of Gravitational Waves

지원 대상 박사학위 소지자

지원 내역 PLN 8376/월 (3년)

지원 마감 2021. 12. 31.

지원 자격 • Required education: Astronomy: PhD or equivalent

• Required languages: English: excellent

Applicants are expected to be fluent in English, have good publication record and have good knowledge of high energy physics, in particular in context of compact objects. Successful applicant is expected to present and publish her/his results at international conferences and in scientific journals.

상세 내용 <https://euraxess.ec.europa.eu/jobs/592292>

10



Postdoctoral Position (2 years) | Physics | Spain

- 기관 명칭** Aragon Nanoscience and Materials Institute (INMA) / CSIC–University of Zaragoza
- 지원 분야** Physics, Condensed matter properties
- 지원 대상** 박사학위 소지자 (신진 및 중견 연구자)
- 지원 내역** € 37.000 – € 42.000/년(최소 2년)
- 지원 마감** 2022. 01. 01
- 지원 자격** Applicants should have a PhD in physics, materials science, or a discipline relevant to experimental condensed matter physics. A strong research track record in experimental nanomagnetism and spintronics is necessary.
- Experience in the fabrication of nanomagnetic devices using optical and/or electron lithography techniques, and in their characterization using magneto-optical effects and/or magnetoelectrical measurements is required. Experience in areas such as micromagnetic simulations, magnetic imaging (electron or X-ray) or spin dynamics, as well as solid computing skills, are highly desirable.
- The successful candidate should have good interpersonal skills, be able to carry out inter-dependent research activities within a team, enjoy challenging experimental work and be willing to travel internationally to visit collaborations and attend conferences.

상세 내용 <https://sites.google.com/view/amaliofernandezpacheco/jobs?authuser=0>