

2021. 06. / 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 7-12월 마감되는 벨기에, 독일, 스위스, 스웨덴, 스페인, 폴란드, 프랑스 7개국 9건의 공고를 담고 있으며, 물리학, 화학, 생물학, 컴퓨터 공학 등의 분야의 신진연구자들을 대상으로 합니다.

	벨기에	Katholieke Universiteit Leuven (KU Leuven)	Numerical solar physics ----- Ultrasound engineering
	독일	The Technische Informationsbibliothek (TIB) ----- Technical University of Munich (TUM)	Biological science ----- Computer science
	스위스	Università della Svizzera Italiana	Biological science
	스웨덴	University of GothenburgNeurosciences	Biological science
	스페인	IESE Business School	Management science
	폴란드	Centre of Molecular and Macromolecular Studies Polish Academy of Sciences	Chemistry
	프랑스	Endothelial Physiopathology Lab.	Medical science



Postdoctoral Position(3years) | Computer science | Germany

- 기관 명칭** The Technische Informationsbibliothek (TIB) – Leibniz Information Centre for Science and Technology
- 지원 분야** Computer science
- 지원 대상** 박사학위 소지자
- 지원 내역** 독일 E14 TVöD-Bund (€ 3,891,16–€ 5,517,62/월)
- 지원 마감** 2021. 7. 1.
- 지원 자격** The ideal candidate holds a doctoral degree in Computer Science, Information Science, Mathematics or a related field and is able to combine theoretical and practical aspects in his/her work. The candidate should have a background in a field relevant for Web and Data Science, such as:
- Semantic technologies, linked data, knowledge graphs and ontology engineering
 - Artificial intelligence, knowledge representation and machine learning
 - Natural language processing and information retrieval
 - Software engineering and modern application development
 - Data management, integration and analysis
 - Human-computer interaction and data visualization
 - Fluent English communication skills are a fundamental requirement; command of the German language is a plus
- 상세 내용** • <https://www.science.hr/jobs/85404/senior-post-doc-knowledge-graph-technologies-mfd/>

02

**Postdoctoral Position | Ultrasound engineering | Belgium**

기관 명칭 KU Leuven

지원 분야 Ultrasound engineering, preferably in beam forming

지원 대상 박사학위 소지자

지원 내역 1년 (연장 가능)

지원 마감 2021. 7. 7.

지원 자격

- You have a PhD degree in ultrasound engineering, preferably in beam forming
- You have good programming skills (i.e. are acquainted with Matlab and/or C++)
- You are practical in that you are able to build experimental setups
- You are fluent in oral and written English
- You are enthusiastic and result oriented
- You are a team player and communicate well

상세 내용 https://www.kuleuven.be/personeel/jobsite/jobs/60029914?utm_source=euraxess&utm_medium=Jobboard&utm_campaign=Free&igbTracker=556307061

03

**Postdoc Position(2Years) | Numerical solar physics | Belgium**

기관 명칭 KU Leuven

지원 분야 Astrophysics / Mathematics

지원 대상 박사 및 석사 학생

지원 내역 2 years Postdoc position (+1 year)

지원 마감 2021. 7. 16.

지원 자격

- Motivated to perform state-of-the-art computational solar physics research;
- Interested in numerical algorithms and their intrinsic limitations;
- Familiar with basic magnetohydrodynamic theory;
- Interested in working with fellow postdocs, PhDs and master students.

상세 내용

- https://www.kuleuven.be/personeel/jobsite/jobs/60031113?utm_source=euraxess&utm_medium=Jobboard&utm_campaign=Free&igbTracker=556300947

04

**Postdoc Posotion | Management sciences | Sapin**

기관 명칭 IESE Business School

지원 분야 Management science

지원 대상 박사후 8년 이하

지원 내역 Salary range based on experience

지원 마감 2021. 7. 30.

지원 자격 As soon as possible

- PhD in economics, management, statistics, or related field.
- Maximum of eight years experience in research from the date of the award of their PhD degree (years of experience outside research and career breaks will not count).
- Not have resided or carried out their main activity in Spain formore than 12 months
- Statistical knowledge.
- Native English speaker or similar level.
- Teamwork.
- Knowledge about open innovation, corporate venturing, and technology transfer is a plus.
- Knowledge of Stata, R, Python and C++ is a plus

상세 내용

- . https://cdn4.euraxess.org/sites/default/files/application-forms/postdoc_offer_v2_euraxxes.pdf

05



Postdoctoral Position(4years) | Chemistry | Poland

- 기관 명칭** Centre of Molecular and Macromolecular Studies Polish Academy of Sciences
- 지원 분야** Chemistry
- 지원 대상** 박사 후 5년 이하
- 지원 내역** 10 000,00 PLN gross/gross/month
- 지원 마감** 2021. 7. 31.
- 지원 자격**
- PhD degree in Chemistry or related sciences approved or obtained within the past 5 years.
 - Experience in organic synthesis and in organic materials; in particular experience with heterocyclic compounds and/or paramagnetic and liquid crystals materials
 - Skills and experience in conducting physical-organic research with particular emphasis on spectroscopic techniques (NMR, UV-vis), electrochemistry, thermal characterization.
 - Ability to conduct independent research and full analysis of the obtained materials.
 - Documented scientific achievements in the area of organic chemistry or organic materials chemistry.
 - Proficiency in spoken and written English;
 - Teamwork skills, enthusiasm and high motivation to expand knowledge
- 상세 내용**
- <https://euraxess.ec.europa.eu/jobs/612237>

06

**Postdoc Position(2years) | Biological sciences | Germany**

기관 명칭 Technical University of Munich (TUM)

지원 분야 Biological science

지원 대상 박사학위 소지자

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

지원 마감 2021. 7. 31.

지원 자격

- High motivation, scientific curiosity and ability to work independently
- A degree and a PhD in Physics, Optics, Engineering, Medical Technology or a related field
- A stellar academic and scientific track record
- Programming capabilities (for example, Matlab, C/C++)
- Expertise in sensor development
- Team player skills and enthusiasm to work in a multi-disciplinary, collaborative environment
- Excellent command of the English language

상세 내용 <https://www.lifescience.net/jobs/84787/postdoctoral-fellow-in-optoacoustic-sensing-fmd/>

07



Postdoctoral Position(3years) | Computer science | Switzerland

기관 명칭 Università della Svizzera Italiana

지원 분야 Biological Science

지원 대상 박사학위 소지자

지원 내역 Above the European standard salary

지원 마감 2021. 8. 1.

근무 개시 2021.9. 1.

지원 자격

- PhD with excellent background in machine learning
- Knowledge/experience with biophysical systems is a plus

상세 내용 • <https://www.lifescience.net/jobs/83005/machine-learning-postdoc-position-at-usi-lugano-sw/>

08

**2 Postdoctoral Positions(2years) | Biological science | Sweden**

기관 명칭 University of GothenburgNeurosciences

지원 분야 Aquatic science / Biological science/ Environmental science

지원 대상 박사학위 소지자

지원 내역 급여 \$3500 USD/월 상당

지원 마감 2021. 9. 15.

근무 개시 2021. 9. 1. (desirable)

지원 자격 At a minimum, the candidate must possess a PhD in cell or molecular biology, microbiology, biochemistry, bioengineering, biotechnology, veterinary sciences, bioinformatics, nutrition or related disciplines. Demonstrated experience in forms of microscopy, various molecular and biochemical analytical techniques, and statistical software are essential. Knowledge of cell cultures, cell signaling, and/or polymeric chemistry would be desirable. For the second and third topic, additional experience in bioanalytical assays and work with microalgae, fungi, or cyanobacteria would be considered assets. It is not a requirement to have prior experience with aquaculture, aquaponics or hydroponic crop production (commercial greenhouse facilities), but such experience would be advantageous. For the second and third topics, please note clearly on your application if you have any relevant skills such as technical operation of aquarium, aquaculture tanks or multiphase bioreactors, as well as experience in hydroponic, plant nutrition or irrigation systems.

The successful candidate must have excellent English verbal and written communication skills. In addition to exemplary teamwork and communication skills, the position will involve project planning and coordination (experimental design, purchasing, logistics), therefore demonstrated independence in that regard would be assets.

상세 내용

<https://www.lifescience.net/jobs/79276/postdoc-aquatic-sciences/>

09

**Postdoc Position(2years) | Medical science | France**

- 기관 명칭** Endothelial Physiopathology Lab.
- 지원 분야** Medical Science
- 지원 대상** 박사 후 3년 이하
- 지원 내역** 49,330 EUR/년 (세전)
- 지원 마감** 2021. 12. 31.
- 근무 개시** As soon as possible
- 지원 자격** The postdoc will work on mechanisms of extracellular vesicle release and biodistribution in the context of cardiovascular disease development. The applicant, with a strong background in cell biology, molecular biology and/or pathology-physiology, should have obtained a PhD in the last 2 years. Excellent communication skills are also expected. Previous experience with extracellular vesicles would be an advantage.
- 상세 내용** • <http://parcc.inserm.fr/wp-content/uploads/2021/03/postdoc-PARCC.pdf>