

2021. 12. / 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~22년 4월 마감되는 네덜란드, 스웨덴, 스위스, 프랑스 4개국 7건의 공고를 담고 있으며, 물리학, 컴퓨터 공학, 생물학, 화학, 공학 등의 분야의 신진연구자들을 대상으로 합니다.

	네덜란드	Delft University of Technology (TU Delft)	Physics
		Wageningen University & Research	Physics
	스웨덴	Mälardalen University (MDH)	Engineering
			Computer science
	스위스	Paul Scherrer Institut Villigen	Engineering
	프랑스	Saint Martin d'Hères/ CNRS	Chemistry
		Research Center for Respiratory Diseases, Inserm U1100	Biological Sciences



Postdoctoral Fellow (2 Years) | Engineering | Switzerland

기관 명칭 Paul Scherrer Institut Villigen

지원 분야 Engineering, Physics

지원 대상 박사학위 소지자 (R1-2)

지원 내역 경력에 따른 급여

지원 마감 2022. 2. 28.

지원 자격

- PhD degree in Physics, Materials Science, Mechanical Engineering or related fields
- Experience in either synchrotron X-Ray diffraction / imaging or additive manufacturing
- Affinity with at least one programming language
- Good communication skills in English (oral / written)
- Experience with electron microscopy, EBSD, CAD packages or LabVIEW is of advantage

상세 내용 <https://www.psi.ch/en/pa/job-opportunities/49228-postdoctoral-fellow>

02

**Postdoctoral Scholarship(1+1 Years) | Engineering | Sweden**

기관 명칭 Mälardalen University (MDH)

지원 분야 Engineering

지원 대상 박사학위 소지자 (R2)

지원 내역 25,000 SEK/월 (세후)

지원 마감 2022. 2. 28.

지원 자격

- Scholarship may be granted only to non-Swedish citizens with a PhD or equivalent acquired in another country than Sweden. The applicant must not have been employed by Linköping University previously.
- The applicant must have or be about to receive a doctoral degree in a subject relevant to the research project (e.g. material science, applied physics, electrical engineering) and needs to be passionate about research.
- Experience in stretchable electronics or neural interfaces will also be valued.
- Problem solving ability, creativity and relative fluency in English are essential.

상세 내용 <https://liu.se/dfsmedia/dd35e243dfb7406993c1815aaf88a675/53204-source/options/download/tybrandt-postdoctoral-scholarship-soft-and-stretchable-neural-probes>

03

**Post-doc (1+1 Years) | Physics | Netherlands**

기관 명칭 Delft University of Technology (TU Delft)

지원 분야 Physics

지원 대상 박사학위 소지자 (R2)

지원 내역 경력에 따른 급여 (2,836~4,474 유로/월)

지원 마감 2022. 3. 1.

- 지원 자격**
- He or she has a demonstrable interest in optical imaging, optical instrument design/construction, and signal/image processing.
 - The candidate should have an PhD degree in Applied Physics, Electrical Engineering, or the equivalent.
 - Affinity with agriculture and/or biology would be a plus.
 - The post-doc position is firmly imbedded in a physics environment, but it is expected from the candidate to interact with a team of plant biologists and plant breeders.
 - Good communication skills in English are required; knowledge of Dutch is an advantage.

상세 내용 <https://www.academictransfer.com/en/306616/post-doc-on-multimodal-optical-imaging-of-plants/>

04

**Postdoctoral Fellowship | Computer Science | Sweden**

기관 명칭 Mälardalen University (MDH)

지원 분야 Computer science

지원 대상 박사학위 소지자 (R2)

지원 내역 40,000 SEK/월

지원 마감 2022. 3. 9.

지원 자격

- The postdoc will focus on developing theoretical foundations and algorithms that enable designing scalable and energy-efficient DL models with low energy footprint and facilitate fast deployment of complicated DL models for a diverse set of edge devices satisfying given hardware constraints.

상세 내용 <https://www.hipeac.net/jobs/12787/postdoc-in-energy-efficient-deep-learning-models/>

05



Post-doct (1 Year) | Chemistry | France

기관 명칭 Saint Martin d'Hères/ CNRS

지원 분야 Chemistry

지원 대상 박사학위 소지자(R1-4)

지원 마감 2022. 3. 15.

- 지원 자격**
- To be eligible, post-doc candidates should hold a Ph.D. or doctoral degree and 1 or 2 years Postdoctoral position (ideally in internationally recognized laboratory)
 - The post-doc will have to propose her/his own research topic in complementarity and based on the existing topics:
 - Carbohydrate chemistry and Applications in Biology
 - Controlled Self-assembly of Glycoamphiphiles
 - Smart Biomaterials made using Electrospinning tool
 - Self-assembly of carbohydrate block copolymers: thin films and glyconanoparticles

상세 내용 https://www.abg.asso.fr/fr/candidatOffres/show/id_offre/101712

06

**Postdoc Position (1+1 Years) | Physics | Netherlands**

기관 명칭 Wageningen University & Research

지원 분야 Physics

지원 대상 박사학위 소지자 (R2)

지원 내역 경력에 따른 급여 (2,790~4,402 유로/월)

지원 마감 2022. 3. 31.

지원 자격

- A PhD degree in an NMR/MRI-related field with experience working with pulse sequence development and implementation, preferably on high-field Bruker NMR spectrometers;
- research experience and familiarity with pre-clinical studies;
- a strong motivation to work flexibly and creatively in a cross-disciplinary environment;
- very good communications skills and ability to interact constructively with physicists, chemists, engineers and technicians;
- a good command of the English language.

상세 내용 <https://www.academictransfer.com/en/305767/postdoc-on-pre-clinical-micro-mri-at-high-ultra-high-fields/>

07



Postdoctoral research position (30 Months) | Biological sciences | France

기관 명칭 Research Center for Respiratory Diseases, Inserm U1100

지원 분야 Biological sciences

지원 대상 박사학위 소지자(R1-4)

지원 마감 2022. 4. 29.

- 지원 자격**
- Highly motivated candidates (F/M/D) with a proven track record of scientific accomplishments are encouraged to apply.
 - Applicants should hold a PhD or a MD/PhD degree in Immunology or Virology. Expertise in cell culture and mouse vivo models is necessary.
 - Previous hands-on experience on virology and immunological techniques will be ideal. Experience in medicinal chemistry will be also a plus. Good communication skills are essential in English.

상세 내용 https://www.abg.asso.fr/fr/candidatOffres/show/id_offre/101407