

2022. 3. / 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 4월~ 12월 마감되는 네덜란드, 룩셈부르크, 벨기에, 스웨덴, 스페인, 이탈리아 등 6개국 8건의 공고를 담고 있으며, 물리학, 컴퓨터 공학, 화학 등의 분야의 신진연구자들을 대상으로 합니다.

	네덜란드	Wageningen University	Physics
	룩셈부르크	University of Luxembourg	Computer science
	벨기에	Ghent University von Karman Institute for Fluid Dynamics	Engineering
	스웨덴	Umeå universitet	Chemistry
	스페인	Institut Català de Nanociencia i Nanotecnologia	Chemistry
	이탈리아	ISTITUTO ITALIANO DI TECNOLOGIA	Computer science



Tenure Track Assistant/Associate prof(7 Years) | Physics | Netherlands

기관 명칭 Wageningen University

지원 분야 Physics

지원 대상 박사학위 소지자 (R3-4)

지원 내역 경력에 따른 급여 (2,846~7,079 유로/월)

지원 마감 2022. 4. 12.

지원 자격

- a PhD in experimental physical chemistry, materials science, soft matter chemistry or physics or a comparable discipline;
- knowledge and expertise in polymer science, colloids, soft matter;
- outstanding research achievements and an excellent track record of publications in leading journals;
- experience with management of complex projects;
- experience with acquisition of research funding, as shown for example by awarded scholarships or grants;
- excellent communication skills;
- an (international) network and the communication skills required for competitive (international) project acquisition;
- didactic qualities and enthusiasm for teaching and working with students;
- the ambition to develop to full professor in a Tenure Track system.

상세 내용 <https://www.academictransfer.com/en/310549/tenure-track-assistantassociate-prof-soft-matter-science/apply/#apply>

02

**Post doctor | Chemistry | Sweden**

기관 명칭 Umeå universitet

지원 분야 Chemistry

지원 대상 박사학위 소지자 (R2)

지원 내역 경력에 따른 급여

지원 마감 2022. 5. 15.

지원 자격

- PHD in chemistry, biophysics, biochemistry or an equivalent subject area
- Previous extensive experience of protein structure determination by solid-state/liquid NMR is required.
- You shall have a keen interest in the area of NMR-based structural biology and be prepared to take on scientific and technological challenges.
- Good knowledge of English, both written and spoken, and a very good ability to write scientific publications is required.
- You must be creative with good teamwork skills, be initiative-driven and have a high degree of independence.
- Training and/or experience in biochemistry, structural biology and/or biophysical chemistry, as well as neutron scattering on biological samples are considered as strong merits.
- Previous experience with membrane proteins is highly meriting. Insight in other structural biology methods and/or biophysical approaches is of advantage.

상세 내용 <https://umu.varbi.com/en/what:job/jobID:488087/type:job/where:39/apply:1>

03

**PostDoc | Computer science | Italy**

기관 명칭 ISTITUTO ITALIANO DI TECNOLOGIA

지원 분야 Computer science

지원 대상 박사학위 소지자 (R1)

지원 내역 경력에 따른 급여

지원 마감 2022. 6. 30.

지원 자격

- Ph.D. in computer science or a related field with specialization in Machine Learning (ML) or in Remote Sensing (RS);
- Documented experience in the development ML methods on EO data (for example, but not limited to, change and anomaly detection on EO time-series; semantic segmentation for land cover mapping, etc.);
- Experience with numeric and geospatial Python packages Numpy, Scikit-learn, Gdal or similar;
- A strong publication record with a relevant scientific track record on major ML and/or Remote Sensing conferences/journals (e.g. CVPR, NeurIPS, IGARSS, TPAMI, TGRS, MDPI RS, etc.)
- Good understanding of Geomatics concepts;
- Proficiency in English language (written and oral).
- Experience on unsupervised and semi-supervised Deep Neural Networks, such as autoencoders and Graph Neural Networks (GNNs);
- Experience in handling and manipulating big remote sensing datasets.

상세 내용 <https://iit.taleo.net/careersection/ex/jobdetail.ftl?lang=en&job=2200000U>

04 **Postdoctoral fellow (3 Year) | Engineering | Belgium**

기관 명칭 Ghent University

지원 분야 Engineering

지원 대상 박사학위 소지자 (R2)

지원 내역 경력에 따른 급여

지원 마감 2022. 6. 30.

지원 자격

- We search a mature researcher having a strong background in vibration testing & analysis, and large experience in experimental hardware and software (LabVIEW) implementation.
- The researcher will closely collaborate with another researcher at UGent who focuses on deep learning tasks, as well as with the researchers of the project partners.

상세 내용

<https://academicpositions.com/ad/ghent-university/2022/postdoctoral-fellow-department-of-materials-textiles-and-chemical-engineering/176870>

05



Post doc(1 Year) | Chemistry | Spain

기관 명칭 Institut Català de Nanociència i Nanotecnologia

지원 분야 Chemistry

지원 대상 박사학위 소지자 (R1)

지원 내역 경력에 따른 급여

지원 마감 2022. 7. 31.

지원 자격

- PhD Degree in Chemistry.
- Topology analysis of reticular materials.
- Reticular Chemistry: design, synthesis and characterization of MOFs or COFs.
- Fluent in English
- Good communication and writing skills
- Intrinsic motivation, strong commitment, responsibility, independence, teamwork skills.

상세 내용 <https://jobs.icn2.cat/job-openings/363/2-postdoctoral-researcher-mofs-reticular-clip-off-chemistry-supramolecular-nanochemistry-and-materials-group>

06

**Postdoc | Physics | Netherlands**

기관 명칭 Wageningen University

지원 분야 Physics

지원 대상 박사학위 소지자 (R3-4)

지원 내역 경력에 따른 급여 (2,846~4,490 유로/월)

지원 마감 2022. 9. 4.

지원 자격

- you have a PhD in a relevant field for PCC. Postdoc experience is a bonus;
- you have the ambition to pursue an academic scientific career;
- you have the ability and ambition to establish new international collaborations within and between research groups at WUR;
- of course you are fluent in English (C2 level).

상세 내용 <https://www.academictransfer.com/en/310549/tenure-track-assistantassociate-prof-soft-matter-science/apply/#apply>

07

**Post doc(1-2 Year) | Engineering | Belgium**

기관 명칭 von Karman Institute for Fluid Dynamics

지원 분야 Engineering

지원 대상 박사학위 소지자 (R2)

지원 내역 경력에 따른 급여

지원 마감 2022. 12. 31. (open until fulfilled)

- 지원 자격**
- PhD Degree in engineering or equivalent
 - Experience is required in the field of experimental fluid dynamics.
 - The successful applicant is familiar with experimental techniques for testing of turbomachinery.
 - The job requires multitasking skills and predisposition towards teamwork while cooperating closely with faculty, student and staff members.
 - A background in one of the following subjects is a valuable asset: turbomachinery flows, measurement techniques for wind tunnel testing, experimental data analysis and processing.
 - Familiarity with optical techniques (laser techniques, infrared thermography, Schlieren) is also an asset.
 - Knowledge and experience in turbomachinery CFD is an asset, but not a prerequisite.
 - Fluent knowledge of English (oral and written) is mandatory.

상세 내용 <https://jobs.icn2.cat/job-openings/363/2-postdoctoral-researcher-mofs-reticular-clip-off-chemistry-supramolecular-nanochemistry-and-materials-group>

08

**Research Associate (2-5 Years) | Computer science | Luxembourg**

기관 명칭 University of Luxembourg

지원 분야 Computer Science

지원 대상 박사학위 소지자(R2)

지원 내역 72,285 €/연

지원 마감 2022. 12. 31. (open until fulfilled)

지원 자격

- A PhD degree in Computer Science or a related field
- Strong interest in working with industrial partners
- Competitive research record in NLP and/or Machine Learning and/or Software Engineering
- Strong NLP and ML background, experience in anomaly detection is an asset
- Practical experience with machine learning algorithms
- Commitment, team working, and a critical mind
- Fluent, written and verbal communication skills in English are mandatory

상세 내용 <https://www.academicgates.com/job/research-associate-postdocs-on-natural-language-processing-and-machine-learning/332172/view>