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 2월~ 4월 마감되는 노르웨이, 벨기에, 스페인, 프랑스 등 4개국 7건의 공고를
담고 있으며, 물리학, 컴퓨터 공학, 화학 등의 분야의 신진연구자들을 대상으로 합니다.

KERC
Korea-EU Research Centre

	국가	기관	분야
	노르웨이	NTNU Norwegian University of Science and Technology	Computer Engineering
	벨기에	Université de Liège	Engineering
		Université catholique de Louvain	Physics
	스페인	Fundación Biofísica BizkaiaBiological sciences	Chemistry
	프랑스	Observatoire de Paris	Quantum mechanics
		Ecole Nationale Supérieure de Chimie de Rennes (ENSCR)	Chemistry
		LAPLACE (Laboratory on plasma and conversion of energy)	Engineering

2

07

Postdoc Position (2years) | Engineering | Belgium

기관 명칭   Université de Liège

지원 분야   Engineering

지원 대상   박사학위 소지자(R2)

지원 내역   경력에 따른 급여

지원 마감   2022. 2. 27.

지원 자격
- You have a PhD degree in Engineering/Physics.

- Practical experience in nanofabrication, thin film growth, low temperature magnetic and electric measurements, superconductors and magneto-optical imaging is an asset.

- You are a self-starter and a hands-on person.

- You are able to pursue challenging interdisciplinary problems.

- You have excellent reporting skills and are able to present scientific results (publications, conferences, seminars).

- You can easily integrate in an interdisciplinary team with diverse backgrounds.

- You have an excellent command of the English language and excellent communication skills.

상세 내용   http://www.mate.ulg.ac.be/wp-content/uploads/2022/01/Postdoc_Exp-Phys_Mat_ULiege.pdf

05 Postdoctoral Position (3years) ❙ Chemistry ❙ Spain

기관 명칭   Fundación Biofísica BizkaiaBiological sciences

지원 분야   Chemistry

지원 대상   박사학위 소지자 (R1-4)

지원 내역   경력에 따른 급여

지원 마감   2022. 3. 15.

지원 자격
- Applicants must have a PhD degree in Physical Chemistry or Biophysics.

- Expertise in neutron scattering, neutron reflection, fluorescence microscopy or atomic force microscopy will be valued as well as hand on experience on lipid – protein work.

- Applicants should have a good academic record, good communication skills, a strong passion and commitment to science, and work well within a group.

- Knowledge of written and spoken English is also needed.

상세 내용   https://biofisika.org/wp-content/uploads/94-Offer_MC_Corona.pdf

02 Postdoctoral fellowship (2 Year) ▮ Engineering ▮ Norway

기관 명칭   NTNU Norwegian University of Science and Technology

지원 분야   Computer engineering

지원 대상   박사학위 소지자 (R2)

지원 내역   경력에 따른 급여 (NOK 553,500/연 ~)

지원 마감   2022. 3. 15.

지원 자격

- You must have completed a doctoral degree recognized as equivalent to a Norwegian PhD degree

- You must have a professionally relevant background in MPC, Reinforcement Learning, optimization, data-driven techniques and statistics.

- You must have excellent levels in academic writing, and a strong capability at writing solid research papers (structure, style, clarity, etc.)

상세 내용   https://www.jobbnorge.no/en/available-jobs/job/218204/postdoctoral-fellowship-postdoc-position-in-the-field-of-model-predictive-control-mpc-reinforcement-learning

07

Post-doc position ┃ Quantum mechanics ┃ France

기관 명칭   Observatoire de Paris

지원 분야   Quantum mechanics

지원 대상   박사학위 소지자(R1)

지원 내역   경력에 따른 급여(2,728~3,145 유로/월)

지원 마감   2022. 3. 31.

지원 자격
- We are looking for candidates with experience in any of the following and related fields : atomic, optical molecular physics; cold atoms/ions physics; atom chips ; quantum optics ; quantum information.

- Fluent in English, knowledge of French would be an asset.

상세 내용   https://euraxess.ec.europa.eu/jobs/728020

07 Post-doc position(2 Years) ▌Chemistry ▌France

기관 명칭   Ecole Nationale Supérieure de Chimie de Rennes (ENSCR)

지원 분야   Chemistry

지원 대상   박사학위 소지자(R1)

지원 내역   3,385 유로/월

지원 마감   2022. 3. 31.

지원 자격
- Applicants must hold a ph.D in environmental chemistry, analytical chemistry or related areas.

- Practical experience in analytical techniques (e.g. LC/MS) and soil characterization methods are mandatory.

- Expert knowledge in the PFAS environmental issue will be viewed favorably.

- The successful candidate will have access to excellent experimental and computational research facilities that are supported by competent scientific staff, and will also benefit from attractive working conditions.

- The candidate must have the ability to work both independently and in collaboration in groups.

- English-language oral and writing proficiency are required, but French-language oral and writing will be very welcome.

상세 내용   https://scholarshipdb.net/jobs-in-France/Post-Doc-Position-2-Years-In-Environmental-Soil-Chemistry-Ecole-Nationale-Sup-rieure-De-Chimie-De-Rennes-Enscr=Ev0wZd507BGUYAAlkGUTnw.html

07 Post-doc position(2 Years)┃Engineering┃France

기관 명칭   LAPLACE (Laboratory on plasma and conversion of energy)

지원 분야   Engineering

지원 대상   박사학위 소지자(R1)

지원 내역   경력에 따른 급여

지원 마감   2022. 4. 30.

지원 자격
- The candidate must have a solid training in automatic control (PhD)

- Good programming skills (Matlab or Julia)

- A strong interest in the applicative part of the project, as well as an aptitude for teamwork.

- Research experience in micro-grids or energy management will be appreciated, but is not mandatory.

상세 내용   https://fr.jobrapido.com/jobpreview/273664839?utm_campaign=google_jobs_apply&utm_source=google_jobs_apply&utm_medium=organic

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Postdoctoral Position (2years) | Physics | Belgium

기관 명칭 Université catholique de Louvain

지원 분야 Physics

지원 대상 박사학위 소지자(R2-3)

지원 내역 세후 약 2,500 유로/월

지원 마감 2022. 4. 30.

지원 자격

- The research project, under the primary supervision of Andrea Giammanco, will be in the area of "muon tomography", or "muography", i.e. an imaging method that exploits the large natural flux of muons from cosmic-ray interactions in the atmosphere.

- The selected candidate will be expected to work on simulation and reconstruction algorithms for muon tomography (applicable also outside of the SilentBorder research goals) in synergy with the rest of the CP3-muography team and other teams belonging to SilentBorder and with support from MODE experts where appropriate.

- The ideal candidate should have:

  ✓ Demonstrated attitude for independent research;

  ✓ Ability to work in a team;

  ✓ Programming skills.

상세 내용 https://cp3.irmp.ucl.ac.be/jobs/76