UNIVERSIDAD DE GRANADA

CITIC

Ofertas de Trabajo de Otras Entidades

Oferta de candidatura para solicitar un contrato predoctoral FPU, Universidad de Granada. 28/10/2026

Se busca **candidato/a para solicitar un contrato predoctoral FPU (Formación del Profesorado Universitario)** con el objetivo de realizar una tesis doctoral en el marco de un equipo multidisciplinar de investigadores de la Universidad de Granada.

El equipo está integrado por investigadores con amplia experiencia en inteligencia artificial y biología celular. El objetivo principal de la investigación es comprender el desarrollo y la evolución de una enfermedad rara mediante el análisis de imágenes y vídeos, utilizando técnicas de aprendizaje continuo (continual learning) e inteligencia artificial explicable (explainable AI).

El candidato/a se incorporará a la siguiente línea de investigación: **«Continual Learning and Explainable AI for Knowledge Discovery»**.

¿Qué ofrecemos?

- **Supervisión cercana y personalizada**, con oportunidades para desarrollar una carrera científica y participar en proyectos de investigación de alto impacto internacional.
- **Entorno multidisciplinar**, en el que convergen la biología celular, la visión por computador, la inteligencia artificial explicable y responsable, y otras áreas afines.
- **Formación continua**, tanto específica como transversal, para favorecer el desarrollo de competencias científicas y profesionales.
- **Participación en actividades de divulgación y comunicación científica**.
- **Entorno colaborativo**, con acceso a redes y grupos de investigación nacionales e internacionales.
- **Oportunidades de movilidad**, incluyendo estancias de investigación en otros

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centros y asistencia a congresos científicos.

¿Qué buscamos?

- Personas con una gran motivación por la investigación y una formación académica excelente en grados de Informática, Matemáticas, Biotecnología con buen nivel en programación u otras disciplinas afines.
- **Expediente académico competitivo**, con una nota media en el grado **superior a 8,5** sobre 10, y cumplimiento de los requisitos académicos establecidos en la convocatoria FPU. Se requiere estar matriculado/a en un máster oficial o comprometerse a formalizar la matrícula en caso de obtener la ayuda.
- **Competencia lingüística en inglés**, especialmente para la lectura, la comunicación y la difusión de resultados científicos.
- **Curiosidad científica, rigor y actitud proactiva**, con atención al detalle y motivación para desarrollar una tesis doctoral con impacto científico.

Si está interesado póngase en contacto con Siham Tabik (@email), Natalia Díaz Rodriguez (@email) y Veronika Neubrand (@email) y envíenos un único PDF que contenga el nombre completo con: 1) CV (máx. 2 págs.), 2) Expediente académico oficial, 3) Carta de motivación (máx. 300 palabras): qué pregunta científica te mueve y qué te gustaría aprender y 4) 1 o 2 contactos de referencia (no obligatorio).

Open PhD Student Positions on Networked Physical AI Multi-Agent Systems, Universidad Miguel Hernández (UMH), Elche (Spain). 12/10/2026. Fecha límite: 15/10/2026

The Networked Systems Lab of the Universidad Miguel Hernández (UMH) de Elche (Spain) offers several fully-funded PhD positions in Networked Physical AI Multi-Agent Systems.

Submission deadline: 15th October 2026

Future Physical AI systems will be characterized by large populations of autonomous embodied agents – including collaborative robots and connected autonomous vehicles– operating in shared physical environments. Unlike today's agentic AI systems, which primarily execute predefined workflows in structured and well-defined digital environments, future Physical AI agents will have to perceive, reason and act under unstructured and continuously evolving real-world conditions and

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objectives. This calls for a fundamental rethinking of how agents interact, requiring intelligence and semantic and task-oriented networking to be co-designed so that agents can collaboratively construct meaningful representations of the physical world, reason over existing (shared) context and knowledge, and adapt their networking and interactions to efficiently accomplish individual and collective tasks.

Our lab is offering several PhD positions on research at the intersection of Physical AI, multi-agent systems, and 6G networks. The research will focus on developing solutions that enable autonomous agents to perceive, reason, network, and collaborate effectively in dynamic real-world environments. The research may also include interactions between embodied agents and agents at the 6G edge-cloud continuum infrastructure, as well as AI-network-control co-design. Research will initially be framed in collaborative mobile robotics and connected automated mobility, while developing scientific foundations that generalize to a broader range of cyber-physical systems. Specific research topics will be discussed during the interviews, and they can be co-defined with selected candidates based on their background, expertise, and research interests. The positions are for three years and will start as soon as possible. The positions are fully funded according to the Spanish PhD employment scheme and include full social security benefits.

Candidates Profile. Candidates should hold (or be close to completing) a Master's degree in Robotics, Computer Science, Electrical, Electronic, or Telecommunications Engineering (or related disciplines). Strong interest or experience in one or more of the following topics is required: Artificial Intelligence, Physical AI, autonomous systems (e.g., mobile robotics and connected and automated vehicles), multi-agent systems, networking, 6G. Candidates should have good programming skills (e.g., C++ and/or Python) as well as good theoretical foundations and strong critical thinking skills. Experience with popular machine learning frameworks (e.g., PyTorch, TensorFlow) or simulation environments is considered a plus, but not required. Previous research experience or publications are positively considered but are not required. Good English writing and speaking skills as well as curiosity, self-motivation, and team-working attitude are essential.

Application. Interested candidates can apply by sending their CV (including the name and contact details of two or three references), Academic transcripts and degree certificates (bachelor & masters) to Prof. Javier Gozalvez, IEEE Fellow (@email), Prof. Miguel Sepulcre (@email), and Dr. Luca Lusvarghi (@email). The subject of the email should be "PhD in Networked Physical AI Multi-Agent Systems – Candidate Full Name". Applications will be continuously evaluated upon reception, and online interviews will be organized until positions are filled.

About the Networked Systems Lab. Successful candidates will work in an

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internationally recognized research group with extensive collaborations in academia and industry, publish in top-tier journals and conferences, contribute to active projects (and proposals) and have opportunities for international collaborations. The Networked Systems Lab (formerly UWICORE laboratory) is internationally-recognized for its research on wireless networking for connected and automated mobility and smart manufacturing. The laboratory is actively involved in EU and national projects, standardization and R&D contracts with industrial partners. Some of the PhD projects will be carried out in collaboration with industrial partners in the US. The laboratory is located in the Mediterranean coast of Spain (Elche) and is part of the Department of Communications Engineering of the Universidad Miguel Hernández (UMH) and of the Institute for Engineering Research (I3E) of Elche.

Associate Professor Position in Cybersecurity at IMT Atlantique (Rennes Campus). 12/10/2026. Fecha límite: 29/10/2026

An Associate Professor position is open at IMT Atlantique (Rennes campus) within the SRCD department (Systems, Networks, Cybersecurity, and Digital Law). As part of their research activities, the successful candidate will join the SOTERN research group (Self-Protecting the Future Internet) within department D2 of the IRISA laboratory (UMR CNRS 6074).

* Research profile: Network security
- Architectures, protocols, and AI algorithms for network security or AI security (federated learning, security of AI architectures such as Model Context Protocol (MCP), etc.)
- Operational Technology (OT) network security, regardless of the application context

* Teaching profile
- AI and Cybersecurity (offensive AI, AI for infrastructure protection, AI security)
- Industrial systems security
- Participation in, and subsequent leadership of, the organization of the Hack'lantique CTF
- Participation in various cybersecurity courses

* Schedule
- Application deadline: October 29, 2026, 11:59 PM (Paris time)
- Interview date: November 19, 2026
- Targeted start date: January 1, 2027

* Contacts
- Géraldine TEXIER – Head of the SRCD Department - @email

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- Guillaume DOYEN – Head of the SOTERN research group - @email
- Romaric LUDINARD – Deputy Head of Teaching, SRCD Department - @email

* More information:
https://urldefense.com/v3/__https://institutminestelecom.recruitee.com/l/en/o/maitre-de-conferences-en-cybersecurite__;!!D9dNQwwGXtA!VjYdC71UVJ-Xid98vhldanTRa89JhSjr_yPA-0zhqpgWJSIhWHs01PRBGhXZQZ11Q1_smZz-YmyQ3C_bcZ7uFO5JJws$

Please share this job posting with your scientific contacts and also within your research groups and institutes.

Se busca candidat@ FPU - Monitorización inteligente de infraestructuras en la Universidad de Granada. 07/10/2026. Fecha límite: 12/11/2026

¡Únete a investigar cómo hacer nuestras infraestructuras más seguras, duraderas y sostenibles!

Buscamos candidato/a para solicitar un contrato FPU 2026 y realizar una Tesis Doctoral en la Universidad de Granada, dentro de IMIS-Lab (Intelligent Monitoring & Infrastructure Systems Laboratory), en temas relacionados con la monitorización inteligente, digitalización y mantenimiento de infraestructuras.

La investigación podrá centrarse en puentes, obras hidráulicas o patrimonio histórico, combinando distintas tecnologías:

- Sensores y monitorización estructural
- Inteligencia artificial y machine learning
- Digital Twins y modelización numérica
- Digitalización, visión artificial y realidad aumentada/virtual
- Electrónica, IoT y robótica

¿Qué perfil buscamos?
Personas con formación en Ingeniería Civil, Arquitectura, Edificación, Informática, Telecomunicaciones, Electrónica o titulaciones afines, con buen expediente académico, curiosidad científica y ganas de trabajar en un entorno multidisciplinar e internacional.

FPU 2026: contrato predoctoral de hasta 4 años. La trayectoria académica supone 75 puntos de la evaluación y es necesario alcanzar un mínimo de 60/75.

Plazo para candidatos/as: 20 de octubre – 12 de noviembre de 2026.

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¿Te interesa?
Envíame tu CV y expediente académico (con nota media) a @email.

Si tu perfil encaja, te ayudaremos a preparar la solicitud.

Open Research Associate / PhD Student / PostDoc Position at TU Dresden, Germany. 28/09/2026. Fecha límite: 08/10/2026

At the **Faculty of Computer Science, Institute of Computer Engineering**, **the Chair of Adaptive Dynamic Systems** offers a full-time position as

Research Associate / PhD Student /PostDoc (m/f/x)in Near-Memory Computing for RISC-V

(subject to personal qualification, employees are remunerated according to salary group E 13 TV-L)

starting **as soon as possible**. The position is limited to 2 years, with the option of extension. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz –WissZeitVG). The position aims at obtaining further academic qualification.

The **Chair of Adaptive Dynamic Systems** conducts research in the fields of reconfigurable computing, domain-specific computer architectures, networks-on-chip (NoCs), methods and algorithms for application parallelization, simulators and virtual platforms for application- and architecture exploration, hardware/software co-design and operating/runtime systems. Typical application domains are e.g. signal-/image processing and machine learning.

Tasks:

- modeling and simulation of near-memory computing architectures for RISC-V processors using SystemC and field-programmable gate arrays (FPGAs)
- developing machine learning methods to identify suitable computational kernels and optimize their placement within the processor memory hierarchy
- contributing, administrating and reporting in (inter-)national research and development projects
- publishing and presenting results at international conferences
- close cooperation with academic and industrial cooperation partners

Requirements:

- excellent university degree (M.Sc. or equivalent) in computer engineering, computer science, electrical engineering or a related field

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- very good programming skills in C/C++
- fluency in English; knowledge of German is an advantage
- high self-motivation, commitment, and flexibility, as well as the ability to work effectively in an international team
- strong background in one or more of the following areas: computer architecture, RISC-V, FPGA-based systems, SystemC, VHDL or Verilog, high-level synthesis, compiler frameworks, artificial intelligence, and/or machine learning

We offer an excellent working environment in an international team with many career development possibilities.

TUD strives to employ more women in academia and research. We therefore expressly encourage women to apply. The university is a family-friendly university. We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Application: Please submit your detailed application with the usual documents including a CV, a brief proposal describing your research experience and interests and an official transcript of coursework and grades using the **reference number "ADS_26-01"** by **October 8, 2026** (stamped arrival date of the university central mail service or the time stamp on the email server of TUD applies), preferably via the TUD SecureMail Portal **https://securemail.tu-dresden.de** by sending it as **a single pdf file** to **@email** or to: TU Dresden, Chair of Adaptive Dynamic Systems, Prof. Dr.-Ing. Diana Göhringer, Helmholtzstr. 10, 01069 Dresden, Germany. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis

For more details see https://www.hipeac.net/jobs/15391/research-associate-phd-student-postdoc-mfx-near-memory-computing-risc-v/#/

2 academic posts in AI at the Univ of Edinburgh's School of Informatics. 25/09/2026. Fecha límite: 20/10/2026

The University of Edinburgh's School of Informatics is recruiting for 2 permanent academic posts in AI: an entry level Lecturer/Assistant professor plus a Reader/Associate professor.

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While we do not base selection on h-indices, a guideline would be a minimum of 4 and 9 or some exceptional achievement (e.g. best paper award) to be considered.

More details and application links are below.

The School is seeking current and emerging leading researchers in the field of AI. The successful candidate will have a PhD (or be close to completing one), a strong research agenda, and the enthusiasm and ability to undertake original research, teach courses, and supervise student projects.

We seek candidates with research interests in the development of cutting-edge Artificial Intelligence methods and models, particularly in the joint space of perception (e.g., computer vision) and action (e.g., interactive decision-making systems). We are interested in candidates motivated to establish and expand the principles underlying such methods and models in the context of high-impact application domains (e.g., robotics, health, environment, society, etc.).

The candidate's research focus may align with the following, non-exhaustive, list of topics (in no particular order):
* Continual, open-ended, self-improving AI
* Agentic AI, world models, and generative models
* Embodied perception and action
* Learning from interaction and reinforcement
* Decision-making under uncertainty
* Long-duration autonomy

The closing date for applications is 20 October 2026.

Information and application links:

Reader:
https://urldefense.com/v3/__https://elxw.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/
9aEDWF7qSeyjiQajMrnGkji3A8NlsLrepqOA_YiiFXUeTNz$

Lecturer:
https://urldefense.com/v3/__https://elxw.fa.em3.oraclecloud.com/hcmUI/CandidateExperience/
9aEDWF7qSeyjiQajMrnGkji3A8NlsLrepqOA_YiiKNOmyDW$

Contact for questions about the post: Mohan Sridharan / @email

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Plaza de Investigador Postdoctoral, Universidad de Valladolid - Grupo Trasgo. 21/09/2026. Fecha límite: 07/10/2026

Se convoca urgentemente una plaza de Investigador Postdoctoral asociada a un proyecto de investigación del grupo Trasgo de la Universidad de Valladolid.

Programa: Junta de Castilla y León / FEDER. Subvenciones del programa de apoyo a proyectos de investigación, cofinanciadas por el Fondo Europeo de Desarrollo Regional.

Proyecto HUSAR: Heterogeneidad y su Utilización en Sistemas de Alto Rendimiento

Temática del proyecto HUSAR:
Cada vez hay más variedad y complejidad en las plataformas computacionales. Diferentes tipos de unidades de cómputo se combinan para formar sistemas más complicados en cualquier nivel de escala, desde dispositivos de electrónica de consumo hasta supercomputadoras exascale. En un contexto en el que las aplicaciones se diseñan para procesar y mover cada vez mayores cantidades de información, este aumento de complejidad es evidente y su gestión es crítica a todos los niveles para mejorar el rendimiento y reducir el consumo de energía por unidad de cómputo. El proyecto HUSAR plantea generalizar la construcción de soluciones específicas de dominio en sistemas altamente heterogéneos, centrándose en tipos de aplicación que ejemplifican un amplio espectro de problemas científicos y de ingeniería en diferentes niveles de escala.

Tareas a realizar por el contratado postdoctoral:
Liderazgo de tareas del proyecto relacionadas con el desarrollo de abstracciones y soluciones de programación y ejecución en sistemas distribuidos con dispositivos heterogéneos, incluyendo sistemas multi-core o many-core, coprocesadores (como GPUs) y/o sistemas reconfigurables (tipo FPGAs). Aplicación de técnicas de paralelización, optimización y comunicación eficiente en aplicaciones científicas y de ingeniería. Labores de difusión de resultados y promoción a nivel internacional de las técnicas y herramientas desarrolladas (presentaciones, tutoriales en congresos, etc.)

Posibilidad de impartir docencia de hasta 80 horas/año en el Departamento de Informática, para adquirir experiencia docente.

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Salario: 30.000 EUR brutos anuales.
Duración: 3 años, comenzando el 1 de noviembre de 2026
Idioma: El trabajo de investigación se desarrollará en español o inglés.

Deadline: Pendiente de anuncio oficial (aprox. entre el 21 de septiembre y 07 de octubre de 2026)

Más información y actualizaciones: https://trasgo.infor.uva.es/open-positions
Contacto: Arturo Gonzalez-Escribano (@email), +34 983 185613

PhD positions in Networked Physical AI Multi-Agent Systems at the Universidad Miguel Hernández (UMH) de Elche (Spain). 01/09/2026

PhD positions in Networked Physical AI Multi-Agent Systems

The Networked Systems Lab of the Universidad Miguel Hernández (UMH) de Elche (Spain) offers several PhD positions in Networked Physical AI Multi-Agent Systems.

Future Physical AI systems will be characterized by large populations of autonomous embodied agents – including collaborative robots and connected autonomous vehicles– operating in shared physical environments. Unlike today's agentic AI systems, which primarily execute predefined workflows in structured and well-defined digital environments, future Physical AI agents will have to perceive, reason and act under unstructured and continuously evolving real-world conditions and objectives. This calls for a fundamental rethinking of how agents interact, requiring intelligence and semantic and task-oriented networking to be co-designed so that agents can collaboratively construct meaningful representations of the physical world, reason over existing (shared) context and knowledge, and adapt their networking and interactions to and efficiently accomplish individual and collective tasks.

Our lab is offering several PhD positions on research at the intersection of Physical AI, multi-agent systems, and next-generation networks. The research will focus on developing solutions that enable autonomous agents to perceive, reason, network, and collaborate effectively in dynamic real-world environments. The research may also include interactions between embodied agents and agents at the 6G edge-cloud continuum infrastructure, as well as AI-network-control co-design. Research will initially be framed in collaborative mobile robotics and connected automated mobility, while developing scientific foundations that generalize to a broader range of cyber-physical systems. Specific research topics will be discussed during the interviews, and they can be co-defined with selected candidates based on their

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background, expertise, and research interests. The positions are for three years and will start as soon as possible. The positions are fully funded according to the Spanish PhD employment scheme and include full social security benefits.

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