



Ofertas de Trabajo de Otras Entidades

Bolsa de profesores extraordinaria de Informática y Telecomunicaciones 2025-2026. 25/09/2025. Fecha límite: 28/09/2025

Entidad: CES Ramón y Cajal.

Bolsa de profesores extraordinaria de Informática y Telecomunicaciones 2025-2026

Para impartir docencia en educación secundaria, bachillerato y/o formación profesional, es imprescindible acreditar al menos uno de los siguientes requisitos:

- Titulación universitaria perteneciente al cuerpo de Informática
- Máster Universitario de Enseñanza Secundaria Obligatoria y Bachillerato, Formación Profesional y Enseñanza de Idiomas (MAES) o Certificado de Aptitud Pedagógica (CAP)

PROCEDIMIENTO:

Los interesados deben cumplimentar el autobaremo disponible en esta página web, que se activará en el plazo establecido: del 24 al 28 de septiembre del presente curso (ambos incluidos). Al finalizar, recibirán una copia del mismo en su correo electrónico.

Fechas de resolución:

- Publicación listados provisionales: Lunes 29 de septiembre
- Plazo de reclamaciones: 24 horas desde la publicación de las listas provisionales.
- Publicación listados definitivos: Miércoles 1 de octubre

Más información en: <https://www.cesramonycajal.com/wp-bolsaprof/>

Open PhD Position at TU Dresden, Germany. 01/09/2025. Fecha límite: 03/09/2025

We currently have the following open PhD position at the Chair of Adaptive Dynamic Systems at TU Dresden, Germany

(For more details see: <https://www.hipeac.net/jobs/15163/phd-position-in-fpga-design-for-ai-applications/>)

At the **Center for Interdisciplinary Digital Sciences (CIDS), Department for Scalable Data Analytics and Artificial Intelligence (ScaDS.AI Dresden)** the **Chair of Adaptive Dynamic Systems** offers a position as

PhD Student / Research Associate in FPGA Design for AI Applications (m/f/x)

(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 3 years with the option of extension. The period of employment is governed by the Fixed Term Research Contracts Act (Wissenschaftszeitvertragsgesetz – WissZeitVG). The position offers the chance to obtain further academic qualification (usually PhD).

The **Chair of Adaptive Dynamic Systems** conducts research in the fields of reconfigurable computing, domain-specific multi- and manycore 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, artificial intelligence and machine learning.

Tasks:

- research and development in designing and programming field programmable gate arrays (FPGAs) for accelerating artificial intelligence (AI) algorithms
- contributing, administrating and reporting in (inter-)national research and development projects
- presenting results at international conferences
- close cooperation with academic and industrial cooperation partners

Requirements:

- excellent university degree (M.Sc., Diploma) in either computer engineering, computer science, electrical engineering or any related natural science
- very good programming skills in C, C++
- fluency in English, knowledge of German would be a plus
- high self-motivation, commitment, and flexibility as well as the ability to work in and contribute to an international team

<http://citic.ugr.es/>

- a strong background in one or more of the following areas: field programmable gate arrays (FPGAs), hardware description languages (e.g. VHDL or Verilog), high-level synthesis (HLS), artificial intelligence and/or machine learning

We offer you 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 certified 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.

Qualified candidates are requested to submit their application including a CV, a brief proposal describing their research experience and interests and an official transcript of coursework and grades by **September 3, 2025** (stamped arrival date of the university central mail service applies), preferably via the TUD SecureMail Portal <https://securemail.tu-dresden.de> by sending it as a **single PDF document** using the reference number **ADS_25-02** to: **ads@mailbox.tu-dresden.de** or via regular post to: TU Dresden, Fakultät Informatik, Institut für Technische Informatik, Professur für Adaptive Dynamische Systeme, Frau Prof. Dr.-Ing. 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>

PhD position in Robotics Vision, Dubai. 01/09/2025

We are offering a PhD position within our CDT on Structure-from-Motion (SfM), funded by Expo City Dubai. To encourage more applicants, we are currently extending the application deadline.

Further information about the CDT is now live on our website: [Centre for Doctoral Training in AI and Robotics Innovation | Heriot-Watt University](#). This page also contains a link to a detailed description of the SfM project, the specific requirements, and instructions on how to apply, which can be found here: [PhD in Robotic Vision | Heriot-Watt University](#).

I am reaching out to kindly ask for your support in sharing an exciting PhD opportunity within our research team at Heriot-Watt University Dubai. We are

<http://citic.ugr.es/>

recruiting for a highly competitive, fully funded PhD position focused on
"Next-Generation AI-Powered Structure-from-Motion (SfM) for Large-Scale 3D Reconstruction."

Project Overview:

This research aims to develop cutting-edge SfM pipelines that leverage artificial intelligence to improve feature extraction, matching, and 3D reconstruction speed, building on tools like COLMAP and exploring novel deep learning architectures suitable for large-scale and complex environments. The work will have significant applications in construction, asset management, robotics, AR/VR, cultural heritage, and geospatial analysis.

Funding and Collaboration:

The project is fully funded by Expo City Dubai, providing the opportunity to collaborate with a leading smart city developer and work on innovative, real-world applications. This partnership offers a unique chance to engage with industry leaders and contribute to cutting-edge technology development in a vibrant, forward-looking environment.

Key Details:

- The project is scheduled to begin in the last quarter of 2025.
- The candidate will receive a competitive annual tax-free stipend of at least USD 30,000.
- Additionally, an annual budget of USD 11,000 is available to the student for consumables, publications, summer schools, conferences, and research expenses.
- The position is based in Dubai, and relocation will be required.
- The duration of the PhD is 4 years.

Why Pursue a PhD in Dubai?

Dubai is rapidly emerging as a global hub for innovation and technology, offering a dynamic, multicultural environment for research and professional growth. The city combines modern infrastructure, a vibrant lifestyle, and close ties to industry leaders and government initiatives in AI, robotics, and smart city development. Pursuing a PhD here not only provides access to world-class facilities and collaborations but also positions you at the heart of a region committed to technological advancement and sustainable urban development.

The UAE Lifestyle:

The UAE offers a high standard of living characterized by a blend of modern luxury and rich cultural heritage. Known for safety, quality education, and vibrant social life, it provides numerous leisure activities, supporting a healthy work-life balance. While

the cost of living varies, many enjoy access to both affordable and luxurious lifestyles, making it an attractive environment for professional and personal development.

Ideal Candidate Profile:

- Candidates should have or be expected to complete their Master's degree with merit or distinction in Computer Science, Engineering, Robotics, or related fields before the end of this year.
- Bachelor's degree with a minimum of 2:1 (first class preferred).
- Strong background in mathematics, optimization, and computer vision.
- Good coding skills in Python and ROS2 are preferred.
- Prior experience in SfM or computer vision is advantageous but not mandatory.

For more information and application details, please see the project overview and application link on our LinkedIn post [[Link](#)] and website [[CDT](#), [Application](#)].

NHR Graduate School 2026 - 9 PhD scholarships for HPC, Numerical Simulations, and AI/ML projects.

29/07/2025. Fecha límite: 15/09/2025

The NHR Graduate School for HPC Talents

9 PhD scholarships for HPC, Numerical Simulations, and AI/ML projects

<https://www.nhr-verein.de/en/graduate-school>

Application Deadline: September 15, 2025

Apply here: <https://form.nhr-verein.de/>

The NHR Graduate School seeks qualified applicants interested in pursuing a PhD project in HPC, numerical simulation, and AI/ML.

Fellows will receive a three-year full-time scholarship and excellent supervision at one university/research institute of the NHR Alliance in Germany.

About the NHR Graduate School

The NHR Graduate School (<https://www.nhr-verein.de/en/graduate-school>) is a joint graduate school of the National High-Performance Computing Alliance (<https://www.nhr-verein.de/en/our-structure>) in Germany. The NHR Alliance consists of nine computing centers, combining resources and expertise of high-performance computing in Germany.

For further information, please have a look at our image film:

https://www.youtube.com/watch?v=_KIOzV8egsA

Application

Visit the NHR Graduate School application website (<https://www.nhr-verein.de/application>)

<http://citic.ugr.es/>

) on this year's interesting research topics (https://www.nhr-verein.de/sites/default/files/2025-06/GradS_2026_Research_Fields_0.pdf) and submit your application here (<https://form.nhr-verein.de/>) for the 5th cohort of the NHR Graduate School.

Application deadline: September 15, 2025

- Start of funding: April 01, 2026
- Workplace Type: onsite
- Job type: full-time
- Duration: 3 years

Qualification/Skills and Experience

The NHR Graduate School welcomes applications from individuals with a master's degree in the following fields:

- Computer Science
- Mathematics
- Natural or engineering sciences or an equivalent degree, interested in High-Performance Computing

Benefits

- A monthly salary of €2.200 for 36 months
- Supervision by internationally recognized scientists at one of the universities/research institutes of the nine NHR Alliance partners
- Research visits at an alliance partner university (Secondment)
- Collaboration on groundbreaking research projects
- Free participation in the annual NHR Summer School
- Free participation in the annual NHR conference
- First-class training programs and workshops conducted by renowned experts, teaching the latest knowledge and skills in HPC
- Career guidance
- Networking events with like-minded individuals, professionals, and researchers in the HPC community
- Alumni network

Contact Information

We are here to assist you with any further questions about the NHR Graduate School and the application process.

Don't hesitate to contact us via: [@email](#).