ONOFRE-4

JOB OFFER: RESEARCHER POSITION

(communication network planning and orchestration for secure connected mobility)

Description:

A full-time researcher position is available at Universidad de Valladolid (Valladolid, Spain), starting in **October 2025** in the framework of the project "*ONOFRE-4: Multi-stakeholder Network Planning and Orchestration for Reliable and Secure Connected Mobility*" (https://onofre4.tel.uva.es), funded by Ministerio de Ciencia, Innovación y Universidades/Agencia Estatal de Investigación and European Regional Development Fund/European Union.

The project focuses on the **efficient planning and orchestration of communication networks** equipped with **edge/cloud computing capabilities** to enable advanced services for **connected and autonomous vehicles**. The specific research tasks will typically fall within one or more of the following areas, depending on the candidate's profile, experience, and interests:

- Optical network planning and operation
- Network orchestration, network slicing and computation offloading
- Security enhancement through quantum key distribution (QKD)

The position is ideal for candidates interested in pursuing **doctoral-level research.** While the contract duration is 23 months, the work is designed to serve as a strong foundation for a **PhD thesis**. There may be **possibilities for extension**, depending on project developments and funding availability, although this cannot be guaranteed at this stage.

Working conditions:

- Full-time research contract
- Gross monthly salary: 1894.31 €/month
- 37.5 hours per week.
- Start date: October 2025
- End date: 31/08/2027

Requirements:

- Master's degree (MSc) in Telecommunications Engineering, Computer Science, or related areas
- Solid background in communication networks and programming
- Motivation for high-impact research and potential PhD enrolment

Applications and contact:

If you are interested, please contact us as soon as possible via e-mail with the subject:
[ONOFRE-4] Researcher Offer

Dr. Ignacio de Miguel
ignacio.demiguel@uva.es
https://orcid.org/0000-0002-1084-1159
https://scholar.google.com/citations?user=rynwMEIAAAAJ&hl=en
https://www.linkedin.com/in/idemiguel/

Dr. Noemí Merayo
noemer@uva.es
http://orcid.org/0000-0002-6920-0778
https://scholar.google.com/citations?user=TgfY7vEAAAAJ&hl=en
https://www.linkedin.com/in/noemi-merayo-alvarez-29967947