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| Title | Exploring the convergence of Physics and Biology to define the concept of living matter and its possible connection with quantum physics. |
| Submission deadline | 15/3/2025 for this precall |

Description

A new **PhD contract** position will soon be officially announced at the University of Valladolid, funded by the Junta de Castilla y León and FEDER.

That is a researcher-in-training position directed toward obtaining a PhD is offered at the Laboratory of Disruptive Interdisciplinary Science (LaDIS) of the University of Valladolid. The candidate will join the new “Escalera de excelencia” project of this institution.

💡 **Research topic:** Exploring the convergence of Physics and Biology to define the concept of living matter and its possible connection with quantum physics. This is a purely theoretical (non-experimental) project within the framework of collaboration between national and international groups. The job will be full-time and with a competitive salary in accordance with the University of Valladolid.

💰 **Salary:** €1,894.31/month (gross).

🕒 **Duration:** Until 12/12/2028.

Requirements

🔍 Requirements:

🎓 Bachelor's degree in Physics, Chemistry, Biology or related fields.

🎓 Master's degree (or about to complete it) in Physics, Chemistry, Biomedical Physics, Biomedical Engineering, or similar.

- Meet (or about to) the requirements for access to a doctorate (master's degree in the relevant fields mentioned above).
- EU nationality or Residence permit in the EU.
- Minimum average grade 7/10 in the bachelor degree.
- Fluent in written and spoken English.
- Previous knowledge on interdisciplinary studies/research in the interface between Physics and Biology will be valued.
- The academic record will be valued.
- Stays abroad (erasmus), collaboration scholarships and specialization courses, etc. will be valued.
- With initiative and independent critical thinking skills.
- Ability to work in groups and coordinate research on specific topics.
- Ability to present the results in public.

Procedure

The interested person must send **CV, academic transcripts, and motivation letter** to **carlos.roca@uva.es**

