



Innovation Hub Europe
Fundación Tec para la Innovación y Emprendimiento
Comillas, Cantabria. ESPAÑA
<https://innovationhubeurope.es>

FULL-TIME POST DOC RESEARCHER

About the Innovation Hub Europe (Hub)

The Innovation Hub Europe (Hub, registered as Fundación Tec para la Innovación y el Emprendimiento) is a European entity of Tecnológico de Monterrey (Mexico) and it is located in Comillas, Spain. The Hub supports the goals of Tecnológico de Monterrey's Institute for the Future of Education (IFE). Those goals include the generation, transfer, and dissemination of applicable knowledge on educational innovation in an experimental, interdisciplinary, open, and world-class way, by connecting, inspiring, and accompanying those who seek disruptive solutions for the future of higher education and lifelong learning.

The IFE has three research units (<https://tec.mx/es/ife>):

- Engaging and motivating learning models
- Educational technology
- Competence-based education

The Hub and each IFE unit are looking for researchers who, in the framework of collaboration with partners and European funding, will devote their time to respond with solutions to the following challenges:

- a. Improve discipline-based educational research as a basis for improving student learning.
- b. Encourage interdisciplinary work in educational research to improve students' abilities to solve complex problems with an interdisciplinary perspective.
- c. Incorporate affective learning in educational models to improve discipline and transversal competences.
- d. Improve learning outcomes and scale solutions for more inclusive and diverse societies globally, through the application of technology.
- e. Implement scenarios with 4.0 technologies that are linked and transferable to solutions for sustainable development and the quadruple helix (university-industry-government-civil sector).
- f. Develop a road map of professional and labor skills for learners around the world.

**Job title**

Postdoc in Cognitive Modeling

Vacancy type

Full-time position

Location

On-site, Innovation Hub Europe. Comillas, Cantabria. Spain.

Job summary

The Innovation Hub Europe is assembling a research group dedicated to the cognitive science of education and learning that will span behavioral, neurological and computational methodologies. As part of this goal, we are seeking a full-time postdoctoral researcher to work closely with the Research Professor that leads the group. The ideal candidate will have experience with cognitive models of learning and/or applications of cognitive models to educational technology.

Requirements

- PhD in cognitive science, computer science, linguistics, psychology, or closely related field.
- Evidence of scientific publications, including as first author, in journals indexed in Scopus and/or Web of Science.
- Evidence of experience in experimental cognitive modeling, from design, recruitment, and analysis.
- High level of proficiency in English and working knowledge of Spanish.
- Ability to research in person at the Educational Innovation Lab in Comillas, Cantabria, Spain.

Salary

- Between €27,500 and €30,500 gross per year, depending on qualifications.

Selected applicants will be responsible for processes and procedures aligned with institutional regulations and Spanish legislation, including work permits and immigration procedures for themselves and their partner and/or family.

The Hub may make a financial contribution to facilitate the installation of those persons residing outside of Cantabria.

Application/more information

All information about the application process is available at <https://www.innovationhubeurope.es/vacantes/>

Interested applicants should send a letter of motivation and CV in the same PDF document to:

- Dr. Miguel A. Montoya B., Director of Innovation Hub Europe
- jobs@innovationhubeurope.es
- In the subject line of your email, please indicate: **Post Doc Cognitive Modeling Job Application**



About IFE

As part of its 2030 vision, Tecnológico de Monterrey has created The Institute for the Future of Education, an open platform for breakthrough research, innovation, and entrepreneurship that generates cutting-edge solutions to shape the future of Education and improve the lives of millions of people around the world.

The core mission of the Institute is to generate, transfer, and disseminate applicable knowledge about educational innovation by connecting, inspiring, and accompanying those who seek disruptive solutions for the future of higher education and lifelong learning.

The Institute for the Future of Education is composed of various research groups, the Research Lab (RL), the Living Lab & Data Hub (LL&DH), the EdTech incubator and accelerator, the Observatory, the International Conference on Educational Innovation, and several other Educational Innovation initiatives.

About Tecnológico de Monterrey

Tecnológico de Monterrey is a private not-for-profit institution with over 26 campuses in Mexico. It has more than 89,000 students and 230,000 alumni. Its mission is to educate proactive, humanistic, and internationally competitive leaders for the academic, business, civic, and government sectors. With over 100 academic programs at the undergraduate and graduate levels, it has established a reputation for providing educational experiences of the highest quality and fit for an increasingly globalized and digitalized world.

Currently, the university is ranked 161st in the world, one of the Top 5 in Latin America, and one of the Top 30 private universities in the world, according to the QS World University Ranking. The Times Higher Education World University Ranking considers it #1 in Mexico and #4 in Latin America. It has been accredited since 1953 by the Southern Association of Colleges and Schools of the United States. For more information about Tecnológico de Monterrey, please visit <https://www.tec.mx/en>.

Tecnológico de Monterrey is a worldwide recognized university in educational innovation. Some relevant educational innovation initiatives are the Tec21 educational model, the Observatory (<https://observatory.tex.mx>), which shares best practices with more than 500,000 professors and directors, and the International Conference on Educational Innovation, the most important conference in the field, gathering more than 3,700 participants in 2019.