

Expression of Interest



Contact Person/Scientist in Charge

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Universitat Politècnica de València (UPV)

Department / Institute / Centre

- **Name:** Research Institute of Food Engineering for Development (IIAD) - Universitat Politècnica de València
- **Address:** Campus de Vera; Camino de Vera, s/n; Valencia (46022)
- **Province:** Valencia

Research Area

- Chemistry (CHE)
- Information Science and Engineering (ENG)

Brief description of the institution:

Universitat Politècnica de València (UPV) is the single Spanish Technical University that features in the main University world rankings. It is within the top 5 Spanish Universities with the highest revenue from both public research and knowledge transfer activities, and a national leader in patent license income and start up creation. Constituted in 1971, it comprises nearly 30.000 students, over 2500 academics, and 17 university research centres of excellence.

UPV has a relevant experience in the participation in international research programmes, with over 100 FP7 projects and 40 H2020 projects in the period 2014-2015. UPV researchers are also actively involved all H2020 life program stages, from workprogramme drafting discussions, to project coordination. It is also taking part in several major partnering initiatives (JTIs, PPPs, KICs...).

Brief description of the Centre/Research Group (including URL if applicable):

We are a public research institute founded in 1999 to promote R&D in the area of Food Science and Technology. Our research expertise is based on three main pillars: Sustainable and efficient food industries; Novel foods, nutrition and health; and Sensors and Food Security.

Our team is formed by 30 permanent research staff (PhD) plus administration and support staff (Project Manager, Technicians...). We also count with PhD, Master and Undergraduate students that aid in the daily lab work. Our infrastructure consists on 14 specific laboratories, 4 general laboratories , 1 pilot plant, 1 room for sensorial analysis and offices, conference and meeting rooms.

For a more detailed information, please visit our website: www.iiad.upv.es.

Project description:

Food Science and Technology: Food Industry

The IIAD offers a broad expertise in the area of Food Science and Technology. From basic research (R&D) to technology transfer ideas, our skills focus on the rational use of natural resources aiming at increasing the quality and safety of food products. Also, we offer an extensive expertise in the development of more hygienic, efficient and environmentally friendly manufacturing processes.

We're looking for candidates with a PhD degree related to the area of Food Science and Technology. We would like to incorporate talented and proactive researchers with a strong expertise in the development of novel methods and innovative processes related to food products. Candidates must be capable of dealing with lab work in an organised and efficient way, being able to successfully plan the work to be done. Any previous collaboration with an external company in the food sector will also be positively considered.

We are open to consider any research project focus on the area of Food Engineering or Food related science that lays within our expertise. For more information, please do not hesitate to contact us.

Applications

CV and letter of motivation. Deadline for documentation to be sent must be by July 15th.