



# Research

The Department of Food Technology, Engineering and Science (DTECAL) of University of Lleida has a strong projection in scientific research, which results from the activehigh activity all of its PDI staff. FoodTech members belong to three Consolidated Quality Research Groups recognised by the Catalan Government, one in [Vegetal Products Technology](http://webgrec.udl.cat/cgi-bin/3DADREC/crgrup.cgi?&IDI=CAT) [ <http://webgrec.udl.cat/cgi-bin/3DADREC/crgrup.cgi?&IDI=CAT> ], another one in [Postharvest](http://webgrec.udl.cat/cgi-bin/3DADREC/crgrup.cgi?&IDI=CAT) [ <http://webgrec.udl.cat/cgi-bin/3DADREC/crgrup.cgi?&IDI=CAT> ] and a third one in [Novel Technologies to Obtain Food Products and Ingredients.](http://webgrec.udl.cat/cgi-bin/3DADREC/crgrup.cgi?&IDI=CAT) [ <http://webgrec.udl.cat/cgi-bin/3DADREC/crgrup.cgi?&IDI=CAT> ]

Department of Food Technology, Engineering and Science has been recognised as the **first research center in Food Technology in Catalonia**, and 5th in Spain, through independent assessments of all scientific disciplines by the [Ranking I-UGR](https://www.u-ranking.es/datos.php) [ <https://www.u-ranking.es/datos.php> ] for the period 2009-2013.

FoodTech counts at this moment on the following areas of priority:

- [Antioxidants](http://www.antioxidants.udl.cat/index.html) [ <http://www.antioxidants.udl.cat/index.html> ].
- [Food Engineering and Enzimology](/sites/Dtecal/export/recerca/Grups/Grups-denginyeria-i-enzimologia-daliments.pdf) [ </sites/Dtecal/export/recerca/Grups/Grups-denginyeria-i-enzimologia-daliments.pdf> ].
- [Applied Mycology](/export/sites/Dtecal/ca/recerca/Informacion-grupo-Micologia-Aplicada-catalan.pdf) [ </export/sites/Dtecal/ca/recerca/Informacion-grupo-Micologia-Aplicada-catalan.pdf> ].
- [New Technologies in Food Processing](/export/sites/Dtecal/ca/recerca/Grup-noves-tecnologies-de-processament-daliments-english.pdf) [ </export/sites/Dtecal/ca/recerca/Grup-noves-tecnologies-de-processament-daliments-english.pdf> ].
- [Postharvest biology and technology](/export/sites/Dtecal/ca/recerca/Postcollita-Angles-2021.pdf) [ </export/sites/Dtecal/ca/recerca/Postcollita-Angles-2021.pdf> ].

This research is carried out in the facilities that FoodTech has in Buildings 2, 5 and 5b in the campus ETSEAFIV of UdL, and as well in the Pilot Plant belonging to FoodTech itself.

By another hand, some FoodTech members are part of [Agrotecnio](http://www.agrotecnio.org) [ <http://www.agrotecnio.org> ], a recently created centre whose mission is to carry out research of excellence and solving problems in the food and agriculture fields, socially relevant. Besides, this centre contributes to the formation of a next generation of scientists specialised in food chain, safety and food processing.

Part of the FoodTech research staff carries out its research at the [Fruitcentre](http://www.irta.cat/ca-es/RIT/Centres/pagines/Fruitcentre.aspx) [ <http://www.irta.cat/ca-es/RIT/Centres/pagines/Fruitcentre.aspx> ], belonging to IRTA, in which they participate in the following research lines:

- [Quality of fruits and technology of cold storage.](#)
- Biological control and food safety in postharvest of fruits.