



Re-UNITA

RESEARCH Newsletter

Editorial

Re-UNITA 1st anniversary is near!

During this year, the six universities, Université De Pau Et Des Pays De L'adour (UPPA), Università Degli Studi Di Torino (UNITO), Universidade Da Beira Interior (UBI), Université Savoie Mont Blanc (USMB), Universitatea De Vest Din Timișoara (UVT) and Universidad de Zaragoza (UNIZAR) have strengthened the cooperation links in order to connect research and researchers into the UNITA Alliance.

Re-UNITA has achieved an Agreement on the procedures to share scientific resources in order to bring them closer to researchers through a common database. We have completed an analysis of best practices for cooperation between actors in the innovation ecosystems; started activities in order to improve the Open Innovation Community; promoted the strengthening of human capital, enabling balanced brain circulation and gender balance; involved civil society and public actors in research and innovation...

On 22nd September we will start the activities of the Empowering R&ID based entrepreneurship with the SpinOff Forum. Save the date because this is the first step in a very complete program based on the UNITA Alliance cooperation.

We are proud of being part of Re-UNITA project and we will continue working for the next 2 years and more!

Rosa Bolea Bailo
Vice-Rector for Research
University of Zaragoza

Cultural Heritage



Laboratoire ITEM - Projet Acronavarre

ITEM laboratory (UPPA) is composed of specialists in the fields of history, art history, archaeology, anthropology and Spanish civilisation.

One of the on-going projects is the " ANR - Acronavarre" project, which aims to write a comparative history of administrative and governmental practices in a peripheral area, in this case the Pyrenean area, in the light of the corpus to be reconstituted of royal acts from Navarre, from the period 1484-1594, at the time when the modern State was being set up.

[More information on ITEM laboratory](#)
[More information on the project](#)

Circular Economy



Two new projects to be launched at UBI in September

Next September, two PhD projects funded by the Portuguese Foundation for Science and Technology (FCT) under the Collaboration Protocol celebrated between FCT and the University of Beira Interior (UBI) within the scope of UNITA will start being implemented. These projects, selected in the scientific area of Circular Economy, will be developed by the collaboration of UBI researchers with other members of the UNITA Consortium. Covering areas of interest for the regions where they are inserted, namely, the textile industry and wine production, these projects would play a relevant role in energizing the surrounding territories. The project entitled "Circular economy of textile dyeing effluents" presents a collaboration between the UBI's research unit FibEnTech-Fiber Materials and Environmental Technologies and the Chemistry Department of the University of Torino. The second selected project, entitled "VITAE - Valorization of viticultural waste: novel methodological approaches to exploit the anticancer properties of bioactive compounds", results from a collaboration between the UBI research unit CICS-UBI - Health Sciences Research Center and the EDYTEM Institute from Savoie Mont Blanc University.

Renewable Energies



Research project "Advanced biofuels with negative emissions-Abfine"

Abfine project is carried out by the Thermochemical Processes Group (GPT) belonging to the Aragón Institute for Engineering Research (I3A) at Universidad de Zaragoza.

The main research lines of the GPT are the production of biofuels and bioproducts from biomass and waste and the fuel conversion and minimization of pollutant emissions.

Abfine project main objective is to obtain biofuels for transportation, and, in particular, for aviation, and additives for biofuels from pyrolysis bio-oil of residual biomass.

Link: <https://gpt.i3a.es/abfine/>
Email: thermochemical@unizar.es
Twitter: https://twitter.com/GPT_research

PhD student of the month

Safae Azekriti - PhD student at UPPA

Safae Azekriti is working on a PhD thesis entitled "Development of sustainable nano fibrous materials from bacterial polymer and biobased waterborne latex" under a co-supervision by Dr. Maud Save at the Université de Pau et des Pays de l'Adour (UPPA), IPREM UMR5254- Department Physico chemistry of surface and polymer materials (PCM) and the design of nanofiber from cellulose, a biobased polymer synthesized by bacteria, and Dr. Isabel Cristina Aguiar de Sousa e Silva Gouveia at FibEnTech Research Unit and Department of Textile Science and Technology of the University of Beira Interior, Covilhã, Portugal.

This cosupervision between 2 UNITA universities shows the richness of such scientific collaborations, and a great opportunity for young researchers.

Woman researcher of the month



Annabel FERNANDES, FibEnTech Research Unit, Universidade da Beira Interior

Annabel Fernandes obtained a PhD in Chemistry in 2014, at Universidade da Beira Interior (UBI). Currently, she is Researcher at FibEnTech Research Unit, UBI. Develops research in the field of the environmental electrochemistry, applying different electrochemical technologies for the treatment of complex wastewater matrices. More recently, has been focused on the bioelectrochemical processes, aiming the treatment of effluents with simultaneous production of electrical energy and/or biohydrogen.

[Read the Interview »](#)

Highlights

ReUNITA SPINOFF FORUM - 22 of september of 2022

One-day online meeting to know part of the UNITA Universities' SpinOff ecosystem and look for networking and funding opportunities.

Virtual sessions focusing on:

- Successful SpinOffs
- Investors
- Accelerators
- European funds

[More info »](#)