Université Bretagne Sud

- Multidisciplinary university
- Located in 3 campuses over South Brittany (France)
- 261 researchers
- 10,000 students
- 200 PhD defended every year
- Research at UBS is organised into 4 specialities within 14 laboratories
  - Sea & Coast,
  - Industry of the Future,
  - Environment, Health & Disability,
  - Cyber & Data Intelligence
- 10 European reseach projects (Horizon 2020, Interreg, etc.) since 2014
- Website: https://www.univ-ubs.fr/en/index.html

Proposed topics

Laboratory	Topic	Supervisor(s)	Description
LEGO : Economics and Management	*Exploratory study for the definition of decision criteria to promote acceptance and appropriation of an e-health application*	Christine PETR : christine.petr@univ-ubs.fr Laurent GUILLET: laurent.guillet@univ-ubs.fr	Euraxess link
LBCM : Biotechnology and Marine Chemistry	*Biodegradable polyCarbonate for antifouling coatings (BioCargo)*	Fabrice AZEMAR: fabrice.azemar@univ-ubs.fr	Euraxess link
Lab-STICC : Information and Communications Technology	*Flexible Architecture for Next Communication Standards (FANCY)*	Cyrille CHAVET: cyrille.chavet@univ-ubs.fr Philippe COUSSY: philippe.coussy@univ-ubs.fr	Euraxess link
	Code on HIgh Cardinality Set (CHICS)	Emmanuel BOUTILLON: emmanuel.boutillon@univ-ubs.fr	Euraxess link
IRDL : Materials and Mechanical Systems	*Accurate material digital twin for applied mechanics and forming applications*	Sandrine THUILLIER: sandrine.thuillier@univ-ubs.fr	Euraxess link

Université de Bretagne Occidentale

- Multidisciplinary university
- 1,300 researchers
- 23,000 students
- 200 PhD defended every year
- Research at UBO is organised into 4 research institutes within 34 laboratories
  - Sea,
  - Social Sciences and Humanities,
  - Digital Sciences and Mathematics,
  - Health and agro-material
- 50 European research projects (Horizon 2020, Interreg, ESA, etc.) since 2014
- Website: https://www.univ-brest.fr/GB

Proposed topics

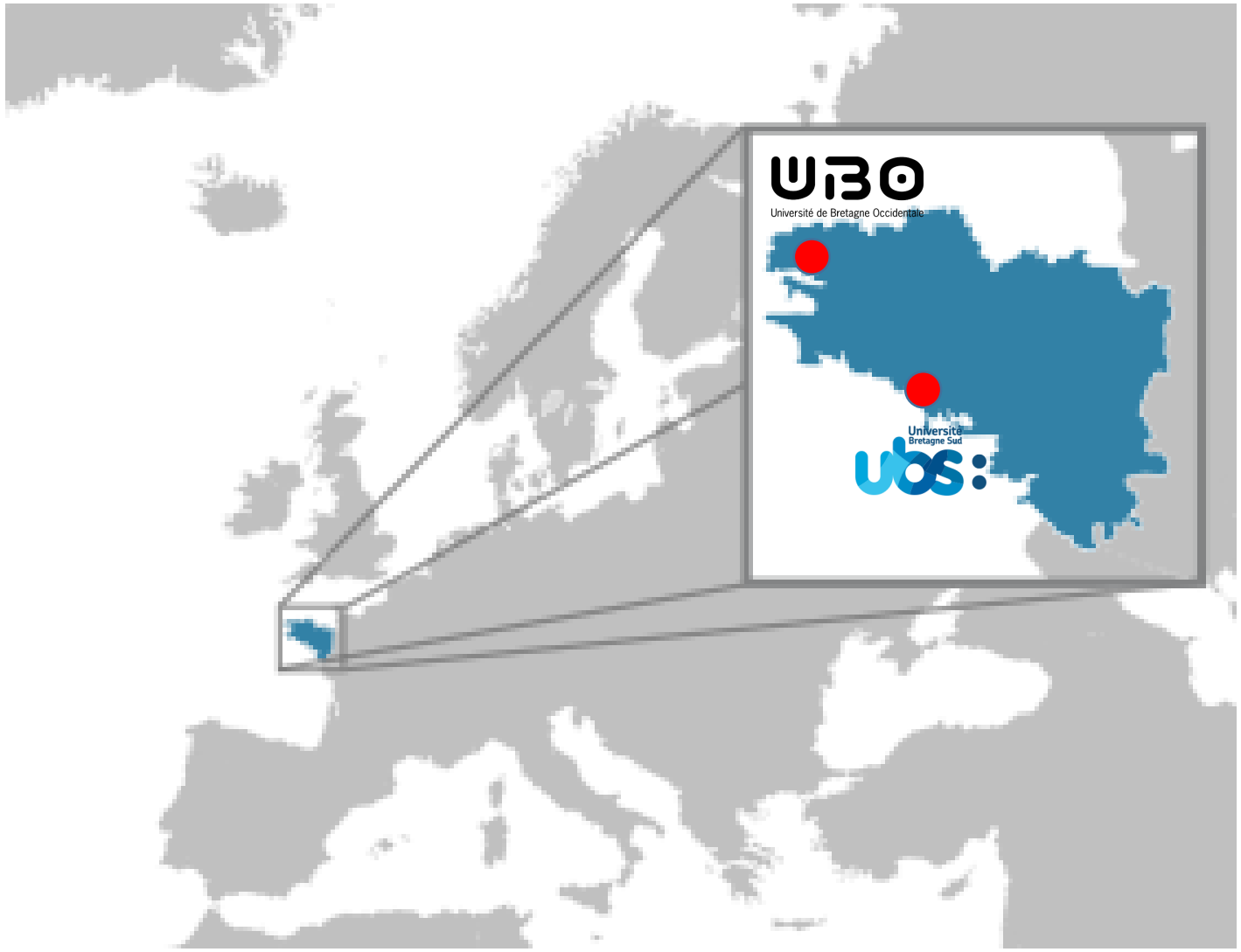
Université de Bretagne Occidentale

Laboratory	Topic	Supervisor(s)	Description
GGFB: Genetic, Functional Genomic, Biotechnology laboratory	*The development of multimodular formulations adapted to the Cystic Fibrosis gene therapy*	Tristan MONTIER tristan.montier@univ-brest.fr	Euraxess link
LaTIM: Medical information processing	*Machine learning based identification of intraoperative disorders during virtual reality based awake brain surgery*	Romuald SEIZEUR romuald.seizeur@chu-brest.fr Guillaume DARDENNE guillaume.dardenne@univ-brest.fr	Euraxess link
LUBEM: Biodiversity and Microbial Ecology	*Understanding the action mode of lactic acid bacteria bioprotective cultures against fungi responsible for dairy product spoilage*	Jérôme MOUNIER jerome.mounier@univ-brest.fr	Euraxess link

Proposed topics

Université de Bretagne Occidentale

Laboratory	Topic	Supervisor(s)	Description
LEMAR: Laboratory of Environmental Marine Science	*Modelling the combined effects of ocean acidification (OA) and warming (OW) on the European abalone Haliotis tuberculata*	Sabine ROUSSEL sabine.roussel@univ-brest.fr	Euraxess link
LGO: Ocean Geosciences Laboratory	*How does magma modify with time continental lithosphere rheology?*	Laurent GEOFFROY laurent.geoffroy@univ-brest.fr	Euraxess link
LOPS : Laboratory for Ocean Physics and Satellite Remote Sensing	*Multiscale ocean-atmosphere interactions*	Anne-Marie TREGUIER anne-marie.treguier@univ-brest.fr	Euraxess link
AMURE: Centre for Maritime Law & Economics	*Comparative analysis of energy transition and climate change governance in the Europe/France and the U.S.*	Sondès KAHOULI sondes.kahouli@univ-brest.fr	Euraxess link


UBO
Université de Bretagne Occidentale
Université
Bretagne Sud
ubs