

Patrick LE CHEVALIER

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Place and date of birth: Quimper, 09/08/1965
Nationality: French, celt

University training

- 2022 Habilitation à Diriger des Recherches (HDR)
 - 1994 PhD in marine chemistry
 - 1988 Master II in marine chemistry
 - 1986 Bachelor in Biochemistry
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Professional degree

- 1995 Professional Certificate of proficiency in scuba diving (CAH IIB) (French law)
 - 1991 Diving instructor
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Status

Sine 1996 : associate professor in biochemistry at UBO

Current research activities in LBCM (Laboratory of Marine Biotechnologies and Chemistry)

Taxonomy of Bacteria, Molecular phylogeny of microbiota, Purification of anti-microbial compounds

Publications

- Book chapters : 1
- Articles in scientific journals: 30

Patenting

“*BIOLOGICAL CONTROL OF VIBRIOSIS IN AQUACULTURE*”, réf B3594EP00 « Becker et associés » 2020

« Cyclolipopeptides de *Pseudoalteromonas* » Réf.2029-UBO, N.Réf. AV/STUSEC - BFF 13P0392
Déposé le 24/05/13, aux noms de : C.N.R.S, Universités de RENNES 1 et de Bretagne Occidentale

Academic administration

- 2021 ... Director of study Bachelor 1st year (IUT Quimper)
- 2013-2017 Director of the training « licence professionnelle « Aquaval », aquaculture and blue technologies »
- 2022.. Member of the administration council of IUEM
- 2008-2014 Member of the administration council of IUT

Supervisor of licence /masters/ingeneers: 20

Co-Supervisor of PhD: 3

Research project supervision

- CASBA (2022-2023): Contrôle Animals des Salissures et Biofilm en Algoculture “Using animals for cleaning algae in tanks” (Leader-LBCM) (105 182,13 euros). European fund for maritime and fishing funds (EMFF), DLAL.
- HoloFarm (2018-2021): Development of a new innovative fish farming based on the exploitation of three native French sea cucumber species, 1 499 977 euros - European fund for maritime and fishing funds (EMFF), Partner P. Le Chevalier (LBCM) (239 594, 45 euros).
- BioHolEau (2017-2018): Evaluation of the capacity bioremédiatrice of the sea cucumber *Holothuria forskali* in front of microbiological contaminations (Leader-LBCM) (47.000 euros) from water agency of Brittany.