

MASTERS-LEVEL INTERNSHIP AT UMR AMURE / Emmanuelle QUILLÉROU

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Responsibilities:

As part of the “Arctic Diatom microalgae bioactive chemodiversity: prOspection, prOduction and prOtection” ([ArDCO](#)) project, we are looking for two interns in their final year of masters in economics. These interns will be looking at strategies implemented by various private and public players in connection with the exploitation and/or protection of polar microalgae, including diatoms. These two internships are complementary and therefore require collaboration between the trainees so that they can feed off each other.

These internships aim to establish an **inventory** of the strategic positions of the various players involved in the exploitation and/or conservation of polar microalgae. This will be based on a review of the literature, supplemented by interviews with players previously identified (starting with ArDCO project partners).

Private-sector-oriented internship	Public-sector-oriented internships
<ul style="list-style-type: none"> - identify the various private players (companies and/or individuals) involved in polar microalgae, their exploitation and protection, - illustrate the connections between the identified private and associated public-sector players, in the form of a social network, - identify the constraints they face, and changes they are most sensitive to, - identify their current resource exploitation practices (or lack thereof) and medium-term operating strategies, - analyse the reasons for their strategic choices and positioning, - identify conflicts and possible tradeoffs between private players in the medium term. 	<ul style="list-style-type: none"> - identify the various public-sector players (elected and non-elected public decision-makers, public-sector administrators) involved in polar microalgae, their exploitation and protection, - illustrate the connections between the identified public and associated private players, in the form of a social network, - identify the constraints they face, and changes they are most sensitive to, - identify the public strategies and policies that support or regulate biotechnology, and how they are implemented, - analyse the reasons for their strategic choices and positioning, - identify medium-term conflicts and possible tradeoffs with other activities or policy concerns.

These internships will help put together a draft “options paper” summarizing the strategies of the various players and possible medium-term developments.

For each internship, expected outputs are:

- a list of identified stakeholders,
- transcripts of all interviews conducted,
- an infographic for feedback to the players interviewed (one for public players and one for private players),
- a dissertation summarising the work carried out and analysing chosen strategies against all possible alternatives for exploiting polar microalgae.

The internships will be supervised mainly by Dr. Emmanuelle Quillérou (economist). The supervisory team will include Dr. Betty Queffelec (AMURE lawyer), Dr. Anne Choquet (AMURE lawyer, Polar Issues Chair), and Dr. Johann Lavaud (LEMAR biologist).

This internship requires regular and frequent interaction with the supervisor, but also with the supervisory team, with the possibility of opening up to ArDCO project partners.

The candidate will be based at UMR AMURE, at the European Institute for Marine Studies (IUEM) in Plouzané, France (close to the city of Brest). Gratuity in accordance with France legal minimum for internships. Expenses for missions in France and the European Union covered.

The lab in brief:

The [AMURE research unit](#) develops economic and legal evaluation of public policies and institutions, in the fields of local development, resource exploitation and the conservation of biodiversity and marine and coastal ecosystems. AMURE (UMR 6308 - Aménagement des Usages des Ressources et des Espaces marins et littoraux), Centre de droit et d'économie de la mer, was created in January 2008, through the association of IFREMER's maritime economics team and the Center for Law and economics of the sea hosted by the University of Brest. AMURE has been associated with France's National Centre for Scientific Research (CNRS) since January 2016, and with France institute for development research (IRD) for a few months.

This project is also linked to the [Chair on polar issues](#) held by Dr. Anne Choquet.

Candidate profile:

Ideal candidates should be familiar with various types of economic analysis for companies, stakeholders and their networks (market analysis, strategic analysis), and public policies (political economy).

They must be able to interact in French and English, both written and spoken.

Experience in the Arctic and/or Antarctic would be a bonus.

Applying:

Please send to emma_brest@yahoo.com:

- CV (URL of an online CV on LinkedIn or another platform - or pdf version)
- Cover letter (pdf)

Please make sure to include the following in the subject of your email:

"Application for ArDCO 2025 internship", specifying **"private"** or **"public"** depending on your preference of focus.

Deadline: 1st of Decembre 2024

Contact person:

Emmanuelle QUILLÉROU

UMR 6308 AMURE, IUEM, rue Dumont d'Urville, 29280 Plouzané

emma_brest@yahoo.com