

# Program & Sponsor Guide



BIARRITZ

# BioMarine 2024

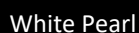
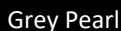
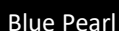
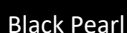
BLUE PATHWAYS TO A RESILIENT  
GLOBAL ECONOMY

30 – 31 JANUARY 2024

ESPACE BELLEVUE

BIARRITZ – France

[www.BioMarine.org](http://www.BioMarine.org)



NATIONAL INDIGENOUS FISHERIES INSTITUTE  
INSTITUT NATIONAL DES PÊCHES AUTOCHTONES  
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**WITH THE SUPPORT OF**



**PRINCE ALBERT II  
OF MONACO  
FOUNDATION**



**PIERRE ERWES**  
**CHAIRMAN**

Dear BioMarine Community,

BioMarine and the City of Biarritz are thrilled to invite you to participate on January 30-31st, 2024 to BioMarine Convention, in Biarritz, France.

This networking event explores collaboration in a multi-stakeholder's environment for blue impact. We have curated a group of project owners, investors, experts, industry all interested in testing a collaborative approach to improve and help catalyze projects for the blue economy.

We are looking forward to exploring ways to accelerate the deployment of selected innovations to improving blue strategic segments for the industry and its impact for local communities. This meeting guide will give you a quick overview of the program and how to prepare for it to become a positive and valuable experience. We have chosen a very interactive methodology which has been tested positively during our previous editions .

This is a high-level networking meeting. All key stakeholders interested or directly linked our main themes will engage and contribute.

Looking forward to welcoming you...



PROGRAM GRID

| 30th JAN. 2024                    |   | 31st JAN. 2024  |   |
|-----------------------------------|---|---|---|
| PLENARY                           | ROOM 1  | PLENARY   | ROOM 2  |
|                                   | <b>SIDE EVENT</b><br>Fostering<br>International blue<br>cooperation | Improving Coastal<br>Environment                        | Marine protein alternatives<br>(Vegan or not vegan) |
|                                   |   | Anatomy of the Blue impact<br>investment.               | Marine Biodiversity Indexing                        |
|                                   |   | Coffee break  |   |
|                                   |   | The silent revolution of<br>marine origin biomaterials. | Blue Economy 3.0<br>(The AI revolution)             |
|                                   |   | You've got 5 min  |   |
| Pick up your badge                |   | Networking Lunch  |   |
| Open Ocean Treaty                 |   | Insuring Ocean Risks                                    | Biarritz Wave Farm Project                          |
| MPAs & Investment                 |   | Space 2 Ocean   | The future of R.A.S                                 |
| Networking Coffee                 |   | Networking Coffee                                       |   |
| Seaweed Cascade<br>Biorefinery    |   | Seaweed realistic trends!<br>What is achievable?        | Marine disruptive innovation                        |
| HSH Prince Albert II of<br>Monaco |   | Global trends for the Blue Ecomy                        |   |

Networking Dinner @  
Biarritz Aquarium

BioMarine After's @Opiom  
2 complimentary welcome drinks offered by BioMarine.  
Stay at Opiom for local dishes and music



### 30 JANUARY 2024 – MORNING SIDE EVENT

(9:00 am - 11:30 pm – Room “Vague1”)

(INVITATION ONLY – 20 participants max)

*This is a pre-event workshop focusing on operational projects involving international cooperations. Advancing sustainable ocean development by fostering international collaboration, and responsible practices is crucial. By leveraging the collective knowledge and resources, industry and local communities can harness the economic potential of the ocean while ensuring its long-term health and vitality*

### 30 JANUARY 2024

Espace Bellevue – BioMarine Delegates pick up their badge.

(1:00 pm – 2:00pm – registration desk)

### OPENING BIOMARINE – OPEN OCEAN TREATY (BUSINESS AS USUAL?)

(2:00 pm – 3:00 pm – Plenary Rotonde)



Moderator: **Pierre Erwes**, Blue Forward Fund Partner, BioMarine Chairman, France  
**Virginie Tassin Campanella**, Public International Law Firm for Oceans & Seas / VP Scientific Council of INDEMER, Monaco

**Olivier Wenden**, CEO & Vice-Chairman of the Board of Directors, Prince Albert II de Monaco Foundation, Monaco

**Jane Eva Collins**, Associate Manager, KPMG Life Science Regulatory Solutions, UK



## MARINE PROTECTED AREAS – HOW TO FINANCE THEM?

(3:00 pm– 4:00 pm – Plenary Rotonde)

Financing marine protected areas (MPAs) can be a complex challenge, but there are various strategies and approaches that can be employed to secure funding for their establishment and maintenance.



Moderator: **Mathieu Kayser**, Biarritz Deputy Mayor in charge of Environment, Social & Solidarity Economy, biodiversity and water quality

**Angus Friday**, Strategic Partnerships Director, Waitt Institute, Grenada

**Puri Canals**, President Mediterranean Network of MPA Managers, Member of the Advisory Councils of Fundación Biodiversidad (Spain), Sustainable Development of Catalonia, and Scientific Council of Conservatoire du Littoral (France)

**Thomas Binet**, Founder and director, Vertigo Lab / BlueSeeds, France

## NETWORKING COFFEE & 1-TO-1 MEETINGS

(4:00 pm – 4:30 pm – Networking area)

## SEAWEED CASCADE BIOREFINERY-FROM LAB TO SCALE

(4:30 pm – 5:30 pm – Plenary Rotonde)

While the concept of Seaweed Cascade Biorefineries holds great promise, there are also challenges and considerations to address.



Moderator: **Pierre Erwes**, Blue Forward Fund Partner, BioMarine Chairman, France

**Mounir Boulkout**, CEO Selt France Biotech, France

**Hervé Balusson**, President Olmix, CEO Amadeite, France

**Theo Verleun**, CEO Goa Ventures, Netherlands

**Mauro Pavao**, Full Professor of Biochemistry, Federal University of Rio de Janeiro - Special advisor Kelp Blue, Brazil



## OFFICIAL KEYNOTES

(5:30 pm – 6:30 pm – Plenary Rotonde)



**Peter Ditlevsen**, Professor, Physics of Ice, Climate and Earth- University of Copenhagen, Denmark: "What would be the risk of an AMOC shutting down?"

**Bob Chamberlin**, Director, National Indigenous Fisheries Institute, Canada

**Pierre Pauliac**, Water division Director, Executive Vice President, Suez Group, France

**Janelle Kellman**, Founder Center for Sea Rise Solutions & Former Mayor of Sausalito, CA, USA: "Re-inventing the California (blue) Dream!"

**Maïder Arosteguy**, Mayor of Biarritz, France: "Building a blue regional economy vision."



**H.S.H Prince Albert II of Monaco**



## NETWORKING GALA

7 :30pm – 11:30 pm

**aquarium**  
BIARRITZ

In partnership with our official partner the Biarritz Aquarium (Esplanade du Rocher de la Vierge - 800 m from BioMarine Venue)

Pick up a welcome glass in front of the shark aquarium then visit all the dedicated spaces before meeting at the turtle grotto and underwater seal observatory for the networking evening .



Wine of the evening will be ( a wink for BioMarine) EGIETEGIA . Subsea winemaking - Since 2008, EGIATEGIA has carried out fermentations in tanks immersed 15 meters deep in the Bay of Saint-Jean-de-Luz close to Biarritz. This stage corresponds to the second alcoholic fermentation.

## BIOMARINE OFFICIAL CARRIER





31 JANUARY 2024

### IMPROVING COASTAL ENVIRONMENT

8:30 am – 9:25 am

We will discuss existing actions and cases and see how we could bring a coordinated answer. Policy, regulation, public awareness... what are the strategies deployed in the 3 different basins?



Moderator: **Antoine Erwes**, Project Director, NOAH ReGen, France

**Marc García-Durán Huet**, Executive President & Founder, Underwater Gardens International, Spain

**Claire Nouvian**, President Bloom Association, France

**Laetitia Jourdan**, Water & Environment development activities and Operations services Manager, Suez, France

**Sarah Dubreil**, Founder and CEO, Circl Earth, France

### MARINE PROTEIN ALTERNATIVES ( VEGAN OR NOT VEGAN)

8:30 am – 9:25 am

The panel will discuss the many opportunities, the bottleneck and the risks link to alternative and new marine proteins.



Moderator: **Jean Michel Pomet**, CEO & Founder, Zeni, France

**Sebastien Balusson**, CEO Seaweed Concept, France

**Fleur de Haas**, Biotechnology laboratory Manager, Goa Ventures, Netherlands

**Constantin Marakhov**, CEO Kidemis, Switzerland

**Benjamin Bonnot**, Business development manager, TER Ingredients, France



### ANATOMY OF THE BLUE IMPACT INVESTMENT

9:30 am – 10:25 am

What are the limiting factors? Risk and Uncertainty? Longer Development Cycles? Capital Intensity? Lack of Awareness and Expertise? Limited Track Record? Regulatory and Environmental Concerns?



Moderator: **Monica Jain**, Founder/ Partner Fish 2.0 Ventures, USA

**Isabelle de Cremoux**, CEO Seventure Partners, France

**Anton Gigov**, Impact Investments Development, Aquamarine, Austria

**Ariane Kaploun**, Nature-based Solutions Domain Leader, Axa Climate, France

**Bjarni Markusson**, CEO Ráð , Iceland

### MARINE BIODIVERSITY INDEXING ( FOR SUSTAINABLE OCEAN PRACTICES)

9:30 am – 10:25 am

Worldwide, there are several marine biodiversity conservation initiatives in place demanding robust and scientifically based environmental assessments. The panel will discuss real progress on this crucial topic.



Moderator: **Pierre Erwes**, Blue Forward Fund Partner, BioMarine Chairman, France

**Alexandre Campos**, Founder and Managing Director, Diatom, Netherlands

**Jean Philippe Pagot** Marine Environment Director, EDF Renewables, France

**Lionel Pouchier**, Founder & CEO EverSea, France

### NETWORKING COFFEE & 1-TO-1 MEETINGS

10:30 am – 11:00 am – Networking area



## THE SILENT REVOLUTION OF MARINE ORIGIN BIOMATERIALS

11:00 am – 11:55 pm

What are the latest trends in marine biomaterials? What can we expect for cosmetics, pharmaceuticals and packaging?



Moderator: **Helena Vieira**, Circularity & sustainability. Coordinator Researcher, University of Aveiro, Chair Scientific Committee CBE JU, Mission Ocean Board, Former Director General of Maritime Policy Portugal

**Daniella Zakon**, Founder & CEO, Upwell Biomaterials, USA

**Mattia Parati**, Chief Scientific Officer – FlexSea, UK

**Remi Laville**, Research & Innovation in Plant Extraction & Cellular Biotechnologies Manager, SEPPIC, France

**Hilmar Kjartansson**, biomaterials expert, MD, entrepreneur, angel investor, co-founder Kerecis, Iceland

## BLUE ECONOMY 3.0 (THE A.I. REVOLUTION )

11:00 am – 11:55 am

The panel will discuss how AI could accelerate the key sector of the blue economy.



Moderator: **Martin Beaulieu**, CEO La Zone Bleue, Canada

**Émilie Charry Tissier**, Founder & CEO Whale Seeker, Canada

**André Martinie**, CEO Ecoseastem, Luxembourg

**Chiara Petrioli**, CEO Wsense, Italy

**Joost den Haan** – CEO & Co-founder – PlanBlue, Germany



## YOU'VE GOT 5 MINUTES!

12:00 pm– 12:30 pm



1. **Marc García-Durán Huet**, Exe President & Founder Underwater Gardens, Spain
2. **Natasha Yamamura**, CEO & Co founder, Algae Scope, Switzerland
3. **Jean Michel Pommet**, CEO & Founder, Zeni, France
4. **Jean Paul Cadoret**, CSO, Algama, France
- 5; **Shelly Bengiat**, Founder & Chairwoman Coralz, Australia

## NETWORKING LUNCH & ONE TO ONE MEETINGS

12:30 pm – 2:00 pm – Salon Atlantique

## INSURING OCEAN RISKS ( HOW TO DEAL WITH IT?)

2:00 pm – 2:55 pm

Novel insurance solutions and the existing capacity of the industry can be leveraged to manage ocean risks and reduce the economic impacts of changes in the ocean.



Moderator: **Mathieu Kayser**, Biarritz Deputy Mayor in charge of Environment, Social & Solidarity Economy, biodiversity and water quality

**Janelle Kellman**, Founder Searise Solutions & Former Mayor of Sausalito, USA

**Alexander Kotchoubey**, Chief Investment Officer, Ocean Born Impact, Switzerland

**Peter Ditlevsen**, Prof. Physics of Ice, Climate & Earth- University of Copenhagen, Denmark

**Amaury Dufetel**, Head of Parametric Insurance, AXA Climate, France



### BIARRITZ's WAVE ENERGY FARM PROJECT DISCUSSION (invitation only)

2:00 pm – 2:55 pm

The private session will present its call for the new wave energy farm that will be deployed

### SPACE 2 OCEAN (A DEEP DIVE!)

3:00 pm – 3:55 pm

Space technology offers a wide range of tools and capabilities that can contribute to safer, more sustainable, and more productive ocean-related activities.



Moderator: **Pierre Erwes**, Blue Forward Fund Partner, BioMarine Chairman, France

**Mathieu Johnsson**, CEO, Marble, UK

**Philippe Boissat**, CEO 3i3Signature, USA

**Philippe Billast**, Deputy Head NewSpace - Head of Connect by CNES prog. France

**Nicole Lissalde** User Experience Designer Sinay, France

### THE FUTURE OF R.A.S ?

3:00 pm – 3:55 pm

Until now, recirculating aquaculture systems (RAS) have mostly been used to produce freshwater fish species such as eel, African catfish, tilapia, or sturgeon. However, an increasing number of projects for land-based RAS that are designed for marine fish are emerging. What risks or opportunities?



Moderator: **Monica Jain**, Founder/ Partner Fish 2.0 Ventures , USA

**Paul Schmitzberger** Founder and CEO, Blue Planet Ecosystems - Austria

**Rémi Gratacap**, Co-Founder & CEO, Aquanzo, UK

**Ohad Maiman**, Managing Partner , AquaFounders Capital, Netherlands

**John Diener**, CEO Vertical Ocean, USA



### NETWORKING COFFEE & 1-TO-1 MEETINGS

4:00 pm – 4:30 pm – Networking area

### SEAWEED REALISTIC TRENDS – WHAT IS ACHIEVABLE?

4:30 pm – 5:25 pm

So many voices have explained that seaweed will be a game changer. It has been said that we will feed, fuel and heal the world population. What does it take to get enough production? Is sargasso one part of the equation?



Moderator: **Antoine Erwes**, Project Director, NOAH ReGen, France

**Mounir Boulkout**, CEO Selt France Biotech, France

**Svend Hardenberg**, CEO, Qappik ApS, Greenland

**Nicolas Durand**, CEO Sea4health, France

**David Mackie**, Director, Marine Biopolymers, UK

### MARINE BIOTECH DISRUPTIVE INNOVATION ( WHAT IS COMING SOON? )

4:30 pm – 5:25 pm

*The marine biotechnology market is expected to register a CAGR of 8.5% over the forecast period the panel will discuss the latest trend and opportunities*



Moderator: **Wei Zhang**, Pr. in Industry and Marine Biotechnology, Research Director, Marine Bioproducts Cooperative Research Centre (MBCRC), Inaugural President, Australia New Zealand Marine Biotechnology Society, Founding Director, Centre for Marine Bioproducts Development (CMBD), Flinders University Australia

**Thomas de Schoenburg-Waldenburg**, Founder/CEO Supersonic Bio Tech, Switzerland

**Thomas-Paul Descamps**, CEO, Jellagen, UK

**Ricardo Calado**, Principal Researcher, Department of Biology & CESAM & ECOMARE, University of Aveiro, Portugal

**Paloma Iturmendi Küstner**, Global Business Development Director MAAVI Innovation Centre Kimitec, Spain



## GLOBAL TRENDS FOR OUR BLUE ECONOMY – WHAT CAN WE EXPECT ?

5:30 pm – 6:30 pm - Plenary Rotonde

What are the main trends for our blue economy? Is the seaweed fuzz real what can we expect from the feed stock? What technologies will make the difference in the years to come?



Moderator: **Erik Bruun Bindslev** Special Advisor, Value Creation and Partnerships, Regenerate Asset Management, Non-Executive Director, Savory Institute, UK

**Maïder Arosteguy**, Mayor of Biarritz

**Mark J Duiven**, Executive Director, National Indigenous Fisheries Institute, Canada

**Haydar H. Alshtout**, Founder, Blue Economy Holding's, Kingdom of Saudi Arabia

**Andreea Strachinescu**, Head of Unit, Directorate-General for Maritime Affairs and Fisheries, A1: Maritime Innovation, Marine Knowledge and Investment, EU

## CLOSING REMARKS

**Pierre Erwes**, BioMarine Chairman

**Maïder Arosteguy**, Mayor of Biarritz

## BIOMARINE AFTER'S – THE ULTIMATE NETWORKING EXPERIENCE

8:00 pm – 11:30 pm Opiom Restaurant festif & Club ( Grande Plage of Biarritz)

2 complimentary glasses offered as aperitif by BioMarine . Stay for enjoyable dishes and music



REGISTRATION  
PACKAGE  
420€\*  
(+VAT when applicable\*)



**310€ for delegations and  
groups over 5 attendees**

please contact ASAP :  
[veronique.erwes@biomarine.org](mailto:veronique.erwes@biomarine.org)

**Full conference pass**

Registrations at : <https://biomarine.org>

Plenary keynotes, debates, one to ones,  
lunch, coffee breaks, networking gala at Biarritz  
Aquarium, BioMarine After's



Includes our event App with organization of your pre-scheduled 1to1 meetings, evening venues, attendees list and more



Access to our BioMarine After's to strengthen your new and existing relationships

