



Program & Sponsor Guide



BIARRITZ

BioMarine 2024

BLUE PATHWAYS TO A RESILIENT
GLOBAL ECONOMY

30 – 31 JANUARY 2024

ESPACE BELLEVUE

BIARRITZ – France

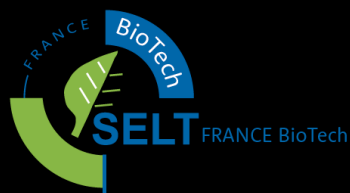
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WITH THE SUPPORT OF



PRINCE ALBERT II
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 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...



MAÏDER AROSTEGUY
MAYOR

It is a privilege for Biarritz to co host the BioMarine convention: the choice of our City demonstrates our commitment to the major issue of blue economy. Our territory has built its history and its development around the ocean: because it is part of our live, we know its richness.

Beyond fisheries, maritime transport and tourism, today our ocean is the main lever for ecological transition. The "Euskal Itsas Parkea" project, driven by the Waves of Change organization during the Ocean Rendez-Vous in June 2023 in our City, attests our concerns and our willing to preserve our environmental heritage.

Biarritz, like the entire Basque Country, therefore, intends to take part in initiatives relating to marine protected areas and those of renewable marine energies.

The participation of Mr. Eneko Goia Laso, Mayor of Donostia San Sebastián, as member of the memorandum we signed in June 2021, also reflects our desire to build innovative cross-border cooperation.

Finally, I would like to acknowledge the presence of H.S.H. Albert II of Monaco given his recognized commitment to environmental issues, he gives this convention an indisputable international aura.

It is an honor for Biarritz, Imperial City, to welcome him.



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

Networking Dinner @ Biarritz Aquarium

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



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

Kim Buffit, CEO, Rivage Grandir, Canada

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

8 :00pm – 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



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31 JANUARY 2024

IMPROVING COASTAL ENVIRONMENT

8:30 am – 9:25 am Room 2

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

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

Julia Samson, Owner, Cuttlefish Consulting, Netherlands

Mario Augusto Maia, Managing Director, Cogent Venture Partners, Denmark

MARINE PROTEIN ALTERNATIVES (VEGAN OR NOT VEGAN)

8:30 am – 9:25 am Rotonde

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



Moderator: **Jean Michel Pommet**, 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 Rotonde

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: **Andreea Strachinescu**, Head of Unit, Directorate-General for Maritime Affairs and Fisheries, A1: Maritime Innovation, Marine Knowledge and Investment, EU
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 Room 2

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: **Christophe Mocquet**, MARRES program director, Université Côte d'Azur, France
Alexandre Campos, Founder and Managing Director, Diatom, Netherlands
Jean Philippe Pagot, Marine Environment Director, EDF Renewables, France
Lionel Pourchier, Founder & CEO EverSea, France
Benedicte Maris, Deputy CEO, Business development & Marketing, DNA Gensee, 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 Room2

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 materials, 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 Rotonde

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



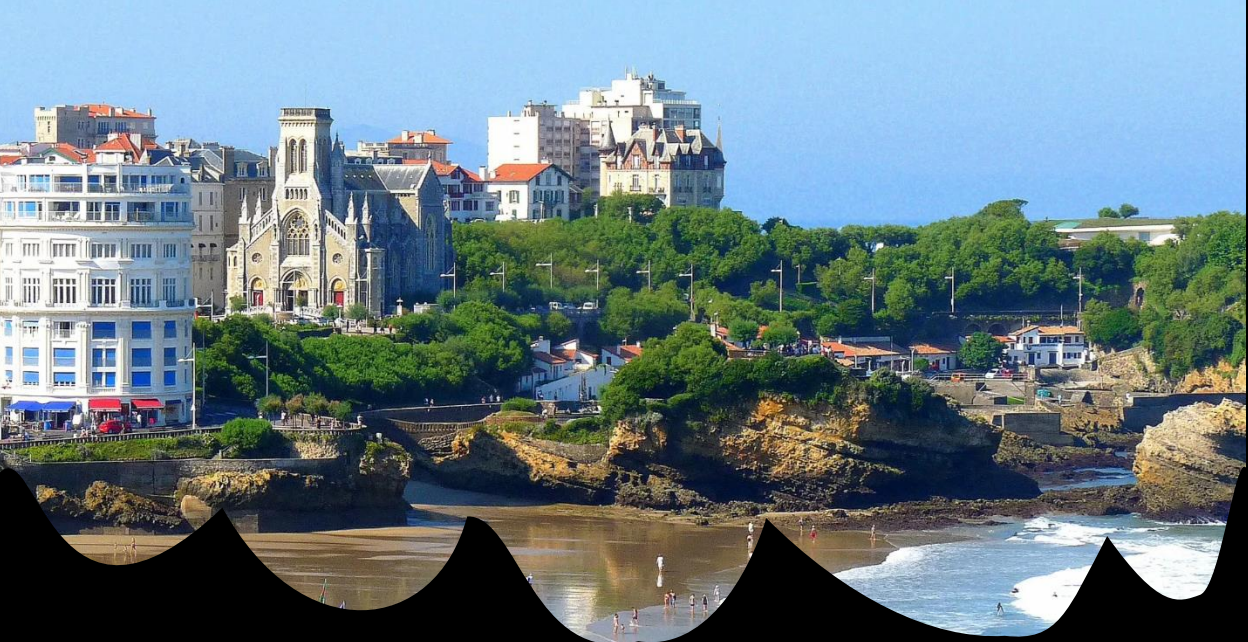
Moderator: **Martin Beaulieu**, CEO La Zone Bleue, Canada

Émilie Charry Tissier, Founder & CEO Whale Seeker, Canada

André Martinie, CEO Ecosystem, Luxembourg

Claudio La Torre, CFO 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 Pomet**, 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 Rotonde

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

2:00 pm – 2:55 pm Room 2

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

Moderator: **Mathieu Kayser**, Biarritz Deputy Mayor in charge of Environment, Social & Solidarity Economy, biodiversity and water quality, with the participation of Bertrand Pons, Ocean & Water Environment Centre / Rivages Pro Tech & Actimar Executive Director, Suez, France

SPACE 2 OCEAN (A DEEP DIVE!)

3:00 pm – 3:55 pm Rotonde

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



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

Mathieu Johnsson, CEO, Marble, UK

Manuel Lopez-Martinez, Senior Technology Officer (PhD) - Waterborne and Emergency Response Applications, EU Agency for the Space Programme, EUSPA, CS

Frédéric Adragna, Program Connect by CNES, NewSpace, Strategy Direction France

Nicole Lissalde User Experience Designer Sinay, France

THE FUTURE OF R.A.S ?

3:00 pm – 3:55 pm Room2

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

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 Room2

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 Rotonde

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 - 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

Pierre Erwes, Chairman, BioMarine, France

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

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