

THE EUROMARINE YOUNG SCIENTIST WORKING GROUP

WINNIE COURTENE-JONES - YSWG CHAIR



Institution:

Scottish Association for Marine Science (SAMS)

Research:

My interest lies in understanding the long term fate of microplastic pollution in our oceans; currently I am studying the prevalence of microplastics in the deep sea ecosystem.

Motivation:

Being part of the YSWG from its establishment offers an exciting opportunity to shape the network. My vision is to develop a collaborative knowledge transfer network, which identifies challenges and supports early career marine scientists throughout their career.

Just as the marine environment is a dynamic system, we too need a dynamic and diverse working group of early career scientists working together to benefit the early career community as a whole.

ALINA WIECZOREK - YSWG VICE CHAIR



Institution:

National University of Ireland Galway - Ryan Institute (NUIG)

Research:

I am investigating impacts of microplastics on marine pelagic keystone players of different trophic levels.

Motivation:

Being part of the EuroMarine YSWG means that I can help to find ways to support early career researchers who may struggle with the same problems I encounter, and furthermore, give early career researchers a voice in the debate of where marine research is moving towards within the EuroMarine member organisations.

HINDE ABDELOUAHAB



Institution:

Institut National de Recherche Halieutique (INRH)

Research:

I am interested in the ecology of plankton, especially ichthyoplankton (fish eggs and larvae). I'm currently a researcher at the Ecology of Marine Plankton laboratory at the national research fisheries institute in Morocco.

Motivation:

Joining the EuroMarine working group was a great opportunity for me to learn new skills and enhance my abilities and knowledge in marine sciences.

FLORIAN DE BETTIGNIES



Institution:

Sorbonne Université (SU)

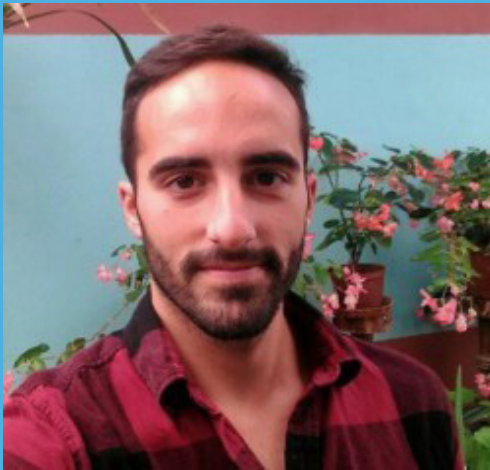
Research:

I am interested in coastal benthic ecology. More precisely, I am investigating the influence of kelp forest on surrounding habitats.

Motivation:

Marine Sciences is a large community. Joining the EuroMarine YSWG is a great opportunity to create a network where early career scientist can exchange not only on their scientific topics but also problems then can encounter during their career.

MARCO CUSTÓDIO



Institution:

University of Aveiro - Centre for Environmental and Marine Studies (UAVR-CESAM)

Research:

Sustainable aquaculture in marine and coastal ecosystems; special focus on the potential of halophytic plants as new cash-crops and phytoremediators for Integrated Multi-Trophic Aquaculture and how ecosystem-based management frameworks (e.g. ecosystem services) can promote sustainable aquaculture practices under the Blue Growth agenda.

Motivation:

Develop and acquire relevant transversal skills as a scientist and contribute to the establishment of a working group that aims to understand and address current priority issues for early-career researchers in the marine sciences and provide a collaborative platform for networking and knowledge dissemination within the community.

TIMOTEJ TURK DERMASTIA



Institution:

National Institute of Biology (NIB)

Research:

I am interested in phytoplankton ecology, genetics and biotechnological properties of phytoplankton produced compounds. I currently work on the local diversity of harmful diatoms in Slovenia and study the production of their toxins.

Motivation:

I joined the YSWG to broaden my network of young marine scientists with whom I may work in the future and to get involved in building and directing policies regarding marine science and young researchers in this field.

FORTUNATO PALMA ESPOSITO



Institution:

National Research Council (CNR)

Research:

My research is focused on the discovery of novel bioactive compounds from marine microorganisms for biotechnological applications

Motivation:

I would like to contribute to the development of marine biotechnology and foster the career of young scientists

IVANA BUŠELIĆ GARBER



Institution:

Institute of Oceanography and Fisheries (IOF)

Research:

The main focus of my current work is parasitology of marine organisms, host-parasite interactions on a molecular level and potential harmful effect of parasites present in fresh seafood to humans.

Motivation:

Being part of the EuroMarine YSWG has made me aware of the broadness of the marine research community I belong to. It offers a meaningful engagement outside of my day-to-day lab work and it definitely widens my horizons. The idea that we, here, are trying to work towards better future for early career scientists is rewarding in a different way compared with research accomplishments.

LUCY GWEN GILLIS



Institution:

Leibniz Centre for Tropical Marine Research (ZMT)

Research:

My vision is to quantify how at the landscape scale hydrodynamics alter nutrient exchange and regeneration between terrestrial & coastal ecosystems, and how plant traits may control these interactions especially with respect to regional and global environmental stresses.

Motivation:

My motivation for joining was being at the birth of a network, which would be designed for young scientists by young scientists! I felt that there was a gap for a supportive network for young marine scientists, which could give advice and resources to support people in whichever part they chose.

MAREK LUBOŚNY



Institution:

Institute of Oceanology, Polish Academy of Sciences (IOPAN)

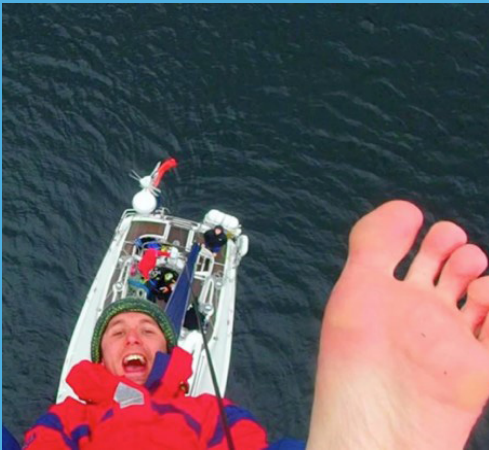
Research:

My Ph.D. thesis is focused on complex approach connecting bioinformatic New Generation Sequencing (NGS) data analysis of bivalvian genomes/transcriptomes with molecular biology experimental approach (genetics and proteomics).

Motivation:

Being a member of this proud network is a great way for: consolidation of young scientist within EuroMarine community, knowledge sharing and international projects planning, but the most important is the formation of a common front against numerous problems faced by young scientists (e.g. equality, stability and transparency) . As it is often said, the best ideas come from the minds of many and opportunity is the first step to great science!

RYAN MCKENNA



Institution:

Galway Mayo Institute of Technology (GMIT)

Research:

I am investigating how fish distributional can be used as a tool for measuring environmental health within marine policy

Motivation:

It's fresh and exciting! We need to help the movers and shakers of tomorrow to get into marine science.

STEFANIA PIARULLI



Institution:

Alma Mater Studiorum - University of Bologna (UniBo)

Research:

I'm investigating the ecological impacts of microplastics on benthic marine invertebrates at different trophic level with particular focus on the role of filter feeders in mediating vertical fluxes of synthetic particles from the water column to sediments.

Motivation:

The young scientists working group (YSWG) offers a concrete opportunity for early career scientists to cooperate and concretely create a vibrant and connected scientific community, promoting support and collaborations between young marine researchers.

HIMANSU PRADHAN



Institution:

Alfred-Wegener-Institut - Helmholtz-Zentrum für Polar- und Meeresforschung (AWI)

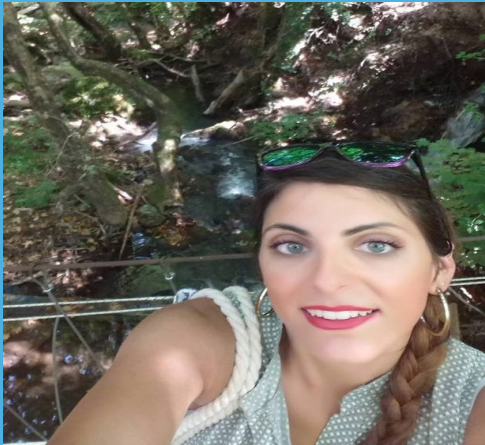
Research:

Studying ocean biogeochemistry through coupled Physical-Biogeochemical models on a global scale. Specifically, I do data assimilation of Satellite Chlorophyll to the coupled model for studying the phytoplankton and diatoms that forms the base of the marine food web hence modifying Carbon cycle and influencing the climate.

Motivation:

Connecting young researchers from various aspects of Marine science and sharing there scientific and non-scientific voices on a bigger platform. As someone once said " Little drops of Rain.... Make the Mighty Ocean".

MARIA PROTOPAPA



Institution:

Hellenic Centre for Marine Research (HCMR)

Research:

My research interests focuses in two different fields. Plankton ecology, with emphasis in mesozooplankton taxonomy and ecology; and marine ecotoxicology with emphasis in prevention of fouling on submerged substrates.

Motivation:

YSWG gives the opportunity in young marine scientists to create their own networks for sharing of ideas, knowledge and experience across Europe, thus guide it to future activities and services that will maximize the scientist community engagement and exchange of ideas.

GIOVANNI ROMAGNONI



Institution:

University of Oslo - Faculty of Mathematics and Natural Sciences (UiO)

Research:

My research focuses on fish ecology and fisheries management. Through mechanistic ecological models I study the mechanisms driving fish populations, such as larval dispersal, ecosystem dynamics, or climate change effects on population distribution, growth rate and fecundity. Based on this, I am assessing fisheries management outcomes, both in ecological and economics terms, when such ecological dynamics are accounted for. My keywords are adaptation and interdisciplinarity.

Motivation:

Young scientists in marine research lack a common platform, much needed if we want to have a voice in research agenda, rather than depending on top-down decisions. Being part of such a dynamic and ambitious effort is a privilege as much as it is fun!

COSTANZA SCOPETANI



Institution:

Consorzio Nazionale Interuniversitario per le Scienze del Mare (CoNISMa)

Research:

My working interests are related to environmental chemistry focusing on microplastics pollution and the transfer of organic contaminants from microplastics to aquatic biota.

Motivation:

I am excited to be part of the EuroMarine YSWG because I believe that the setting of a permanent working group with a bottom-up approach in EuroMarine will help to support the individuation of major problematic issues young scientists are facing and the development of emerging topics, highlighting the crucial aspects and improving the existing associated support methodologies.

SELINA VÅGE



Institution:

Universitetet i Bergen (UiB)

Research:

I am interested in biological complexity and theoretical ecology, with a particular focus on the pelagic ecosystem.

Motivation:

My motivation to be a member of the YSWG is to discuss scientific questions and methodologies relevant to marine science in a broader community, and I consider it important to make marine science more accessible to the general public.

RUI VIEIRA



Institution:

The Centre for Environment, Fisheries & Aquaculture Science (CEFAS)

Research:

My research focuses on the ecology, behaviour and conservation of marine fauna, with a particular interest in deep-sea ecosystems.

Motivation:

I am interested in bring to the EuroMarine Network a new link between academic research and policy, providing innovative vision to impact marine conservation more broadly by influencing management and policy, and strengthening community capacity to address environmental problems.