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**WELCOME**

14:15

BY **CHRISTOS GKENAS**

**KEYNOTE TALK**

14:30

BY **CHRIS HARROD** CL

The power of **STABLE ISOTOPES** to reveal otherwise hidden ecological information in a changing world: from individual consumers to whole landscapes



**REGULAR SESSION**

**MARINE FOOD WEBS**

15:30

TALK BY

**HELENA PIRES** PT

Benthic source dominance in temperate rocky reefs revealed by stable isotopes

15:45

TALK BY

**MARIA MERCADO** MX

Determination of stable isotopes  $\delta^{13}C$  and  $\delta^{15}N$  of the genus *Neoporphyra* (Bangiales: Rhodophyta) in the Gulf of California

**BREAK**

16:30

TALK BY

**LARISSA MARQUES** BR

The effect of two invasive azooxanthellate corals *Tubastraea coccinea* and *Tubastraea tagusensis* on trophic interactions with native species

16:45

TALK BY

**CHLOE VAN GROOTHEEST** US

Using diet and stable isotopes to understand the effects of habitat fragmentation on the ecology of a native and nonnative goby within a California wetland

17:00

TALK BY

**LARISSA MARQUES** BR

Diversity analysis and trophic structure of a recently invaded tropical rocky shore

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## KEYNOTE TALK

14:00

BY JULIEN CUCHEROUSSET FR

**STABLE ISOTOPE** insights into the effects of invasive predatory fish on food webs: a global perspective



## REGULAR SESSION

## FRESHWATER FOOD WEBS

14:45

TALK BY

JOANA MARTELO PT

Trophic niches of native and nonnative fishes along a gradient of invasion

15:00

TALK BY

ABDUL QADEER CN

Influence of habitats and physicochemical factors on trophic transfer processes of antibiotics in a freshwater ecosystem: application of stable isotopes

15:15

TALK BY

ZHENG ZHOU DE

Tropical land use alters functional diversity of soil food webs and leads to monopolization of the detrital energy channel

## BREAK

## KEYNOTE TALK

16:00

BY ROBERT BRITTON EN

Insights into the trophic ecology of invaded freshwater fisheries from **STABLE ISOTOPE** analysis



## REGULAR SESSION

## FRESHWATER FOOD WEBS

16:45

TALK BY

VANESSA DE SANTIS IT

Stable isotopes revealed non-native fish assemblages' potential competitive advantages in two protected small and shallow lakes of northern Italy

17:00

TALK BY

MELANIE POLLIERER DE

Tropical land-use conversion in Indonesia alters energy fluxes and functions in canopy arthropod food webs

17:15

TALK BY

VINICIUS URBANO BR

Energy source to *Schizodon borellii* accordingly to the land use

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**SPECIAL  
SESSION**

Uncovering **HISTORICAL RECORDS**  
locked inside **MUSEUM COLLECTIONS**

**14:00**

TALK BY **JUDITE ALVES** PT

**NATURAL HISTORY COLLECTIONS** as research infrastructures for the study of biodiversity



**14:45**

TALK BY **THOMAS TURNER** EN

**LONG-TERM ECOLOGICAL RESEARCH** enabled by biodiversity collections, stable isotope analysis, and environmental informatics



**BREAK**

**16:00**

TALK BY **IVAN GONZALEZ BERGONZONI** UY

Historical **FOOD-WEB CHANGES**: ecological niche shifts in omnivorous fish of the lower Uruguay river following the invasion of the Golden mussel (*Limnoperna fortunei*)



**16:45**

TALK BY

**NATHALIE GONTIER** PT

Causation in the food web: a historical-philosophical analysis

**17:00**

TALK BY

**CHRISTOS GKENAS** PT

Historical food-web changes in invaded fish communities in the Lower Guadiana Basin

**CLOSING SESSION**

**17:15**

BY **CHRISTOS GKENAS**