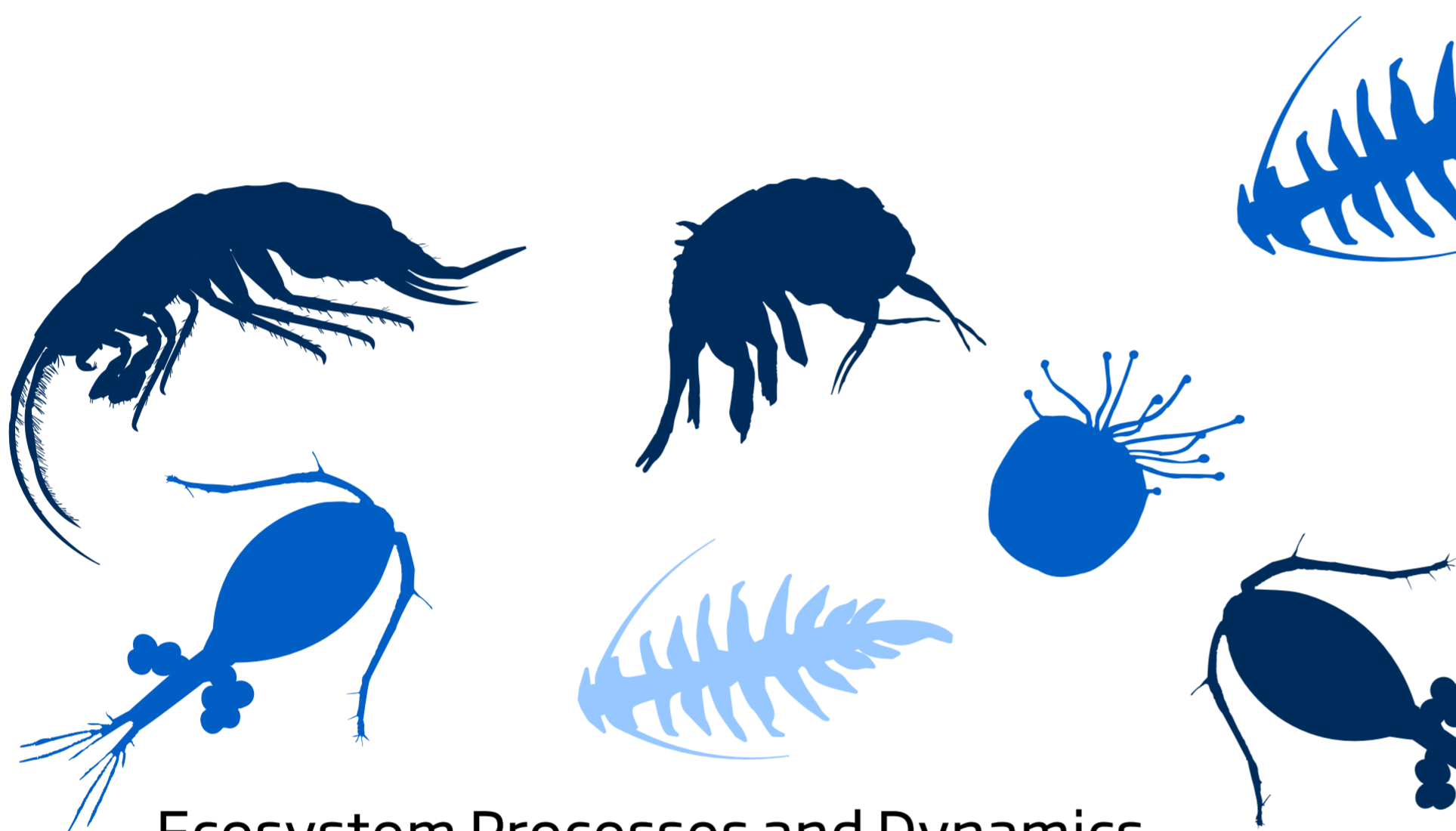


# WGZE

## Working Group on Zooplankton Ecology



Ecosystem Processes and Dynamics  
Steering Group (EPDSG)

## RESEARCH FOCUS

- Ecological indicators from time-series data for biodiversity and ecosystem functioning
- Changes and trends in zooplankton community properties
- Zooplankton key traits
- Models and data requirements for zooplankton
- Emerging methods in image analysis and machine learning for zooplankton sampling and analysis

## OUR OBJECTIVE

WGZE monitors zooplankton sampling activities in the North Atlantic and adjacent seas, and reviews new sampling and analysis technologies.

## OUR EXPERTISE

- More than 80 members and chair-invited participants from 21 countries, covering a wide breadth of expertise
- Methods of sampling and analysis, including emerging imaging and molecular techniques
- Analysis of zooplankton time-series (taxonomy, traits, production, distribution) in relation to environmental changes and pressures

## OUR CHAIRS



**Antonina Dos  
Santos**



**Todd O'Brien**



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to learn more  
about our work



Scan this QR code for  
WGZE's traits work



Scan this QR code  
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series work