

TUE 24th

8:30 - 9:00 > **ACCREDITATIONS**

9:00 - 9:50 > **OPENING**

9:50 - 10:45 > **PLENARY**

Alexandra Silva

Beyond the single paradigm: research and operational multi-area, multi-species and bioeconomic models for stock assessment and fisheries management

10:45 - 11:15 > **COFFEE BREAK**

11:15 - 12:55 **ORAL PRESENTATION**

María Soto 11:15 - 11:35

Modelling drivers of trawl fisheries discards through Bayesian spatio-temporal models

Jaime Otero 11:35 - 11:55

Inferring ecological, biological and population dynamics considerations from stock assessment outputs: an example of age-structured matrix models applied to small pelagic fish across European Atlantic seas

Eduardo Ramírez-Romero 11:55 - 12:15

Capturing future ocean conditions to feed demersal stock modelling: an ensemble approach for the Western Mediterranean

Mauricio Mardones Inostroza 12:15 - 12:35

Locus edax omnia. Como abordar una evaluación de stock en contextos espaciales complejos. El caso del loco (Concholepas concholepas) en Chile.

Marta Cousido Rocha 12:35 - 12:55

Developing alternative empirical catch rules for common sole in the Iberian coast through a management strategy evaluation framework

Quick Talks

12:55 - 13:15

Alice Manuzzi / Roger Amate López-Sivera / Margarita María Rincón Hidalgo

13:15 - 14:40 > **LUNCH**

14:40 - 16:35 > **THEMATIC SESSION**

Introduction of spatial complexity in stock assessment and fisheries management

María Grazia Pennino (IEO-CSIC) / Paz Sampedro (IEO-CSIC) / Francisco Izquierdo (IEO-CSIC) / Mariano Koen-Alonso (DFO)

16:35 - 17:05 > **COFFEE BREAK**

17:05 - 18:00 > **THEMATIC SESSION**

Introduction of spatial complexity in stock assessment and fisheries management

18:00 - 19:00 > **POSTER PRESENTATION**

WED 25th

9:30 - 10:25 > **PLENARY**

Santiago Cerviño

The measurement of the reproductive capacity in fisheries assessment

10:25 - 10:55 > **COFFEE BREAK**

10:55 - 13:15 **ORAL PRESENTATION**

Daniel García García 10:55 - 11:15

Assessment of the status of small-scale fisheries resources in north-west Spain (Galicia) using length-based assessment methods

Beatriz Guijarro 11:15 - 11:35

Population dynamics and long term predictions of European hake under different climatic scenarios and fisheries management strategies in the western Mediterranean

Pablo Franz Couve Heins 11:35 - 11:55

Multi-species maximum sustainable yield based on joint target biomass proportions

A. Novoa-Pabon 11:55 - 12:15

Importância dos parâmetros de entrada na avaliação de stock – caso de estudo do goraz (Pagellus bogaraveo) no arquipélago dos Açores.

Marc Farré 12:15 - 12:35

Effects of using different growth and lengths approaches in the stock assessment of demersal species

Amina TIFOURA MOUZA 12:35 - 12:55

Analyzing the influence of life history traits uncertainty on data-limited and data-rich stock assessment models

Anxo Paz Cuiña 12:55-13:15

Evaluating management alternatives for the European hake (Merluccius merluccius) in the Atlantic Iberian waters

13:15 - 14:40 > **LUNCH**

14:40 - 16:35 > **THEMATIC SESSION**

Stock assessment and fisheries advice for stocks with different life history traits

Ignacio Sobrino (IEO-CSIC) / Cristina Silva (IPMA) / Ivonne Figueredo (IPMA) / Carmen Fernández (IEO-CSIC)

16:35 - 17:05 > **COFFEE BREAK**

17:05 - 18:00 > **THEMATIC SESSION**

Stock assessment and fisheries advice for stocks with different life history traits

18:00 - 19:00 > **POSTER PRESENTATION**

THU 26th

9:30 - 10:25 > **PLENARY**

Andrés Uriarte

Lessons learnt on the management of short-lived fish from the bay of biscay anchovy case study: satisfying fishery needs and sustainability under recruitment uncertainty

10:25 - 10:55 > **COFFEE BREAK**

10:55 - 13:15 **ORAL PRESENTATION**

Ramón Jiménez-Toribio 10:55 - 11:15

Transmission of price volatility in Spain's fresh anchovy and sardine value chains

Silvia Fernández del Reguero 11:15 - 11:35

A discrete choice experiment approach for fisheries management: understanding fishers' preferences in a climate change context

José L. Santiago 11:35 - 11:55

Mapping the sea's value: linking socioeconomic and geospatial dimensions in Galician Fisheries

María José Zúñiga Basualto 11:55 - 12:15

Procedimientos de gestión adaptados a pesquerías de peces pelágicos pequeños: Estudio comparativo del boquerón del golfo de Cádiz y anchoveta de Chile centro-sur

Alfonso Pérez Rodríguez 12:15 - 12:35

Evaluación de estrategias de gestión para un stock de vida corta utilizando FLBEIA: el caso del boquerón del golfo de Cádiz

Laura Wise 12:35 - 12:55

Evaluation of different management strategies for data limited short-lived stocks: the case study of western Iberian anchovy

Quick Talks

12:55 - 13:15

M^aÁngeles Gamaza / Fco José Belquior Gonçalves Neto / María Ángeles Torres

13:15 - 14:40 > **LUNCH**

14:40 - 16:35 > **THEMATIC SESSION**

Incorporation of socio-economic components in fisheries management

Renato Rosa (Universidade de Coimbra) / José María Da Rocha (Universidade de Vigo) / Marga Andrés (AZTI) / Juan José García del Hoyo (Universidad de Huelva)

16:35 - 17:05 > **COFFEE BREAK**

17:05 - 18:00 > **THEMATIC SESSION**

Stock assessment and fisheries advice for stocks with different life history traits

18:00 - 19:00 > **POSTER PRESENTATION**

FRI 27th

9:30 - 10:25 > **PLENARY**

Marta Ballesteros
Reflecting on Management Strategy Evaluations
Luis Cubillos

Implementation of management strategy evaluation in Chilean fisheries: progress, commitments, and stakeholder engagement

10:25 - 10:55 > **COFFEE BREAK**

10:55 - 12:00 **PANEL**

Using MSE for fisheries advice and management

Moderator: Marta Ballesteros

**Luis Cubillos / Carmen Fernández / Laura Wise / Jose Carlos Macias
Andrés Uriarte / Margarita Rincón / Santiago Cerviño**

12:00 - 12:45 > **AWARDS CEREMONY**

12:45 - 13:15 > **SYMPOSIUM SUMMARY**

.....

SPECIAL ACTIVITIES

WEDNESDAY 25th. 20:00 - 21:00

Visit to the Castle of San Marcos and Caballero Winery

THURSDAY 26th. 20:30 - 23:00

Dinner at Romerijo

.....

**BOOK OF
ABSTRACTS**



**CITY
GUIDE**



SURVEY



SIMERPE²

EL PUERTO DE SANTA MARÍA
OCTOBER 24-27, 2023



Math4fish



Funded by
the European Union
NextGenerationEU



GOBIERNO
DE ESPAÑA

MINISTERIO
DE AGRICULTURA, PESCA
Y ALIMENTACIÓN

MINISTERIO
DE CIENCIA
E INNOVACIÓN



SIMERPE²

EL PUERTO DE SANTA MARÍA
OCTOBER 24-27, 2023

SCIENTIFIC PROGRAMME