



ANNUAL FISHBASE SYMPOSIUM
Fishes in changing ecosystems
PROGRAMME

DAY 1: Monday 2 September

Advances in Gill Oxygen Limitation Theory

Time	Topic	Moderators/Presenter
08.30	Registration	All participants
Morning Session – Gill Oxygen Limitation Theory		
<i>Moderators:</i> Daniel Pauly – Donna Dimarchopoulou		
09.00	WELCOME	Athanassios Tsikliras
09.15	FOREWORD	Donna Dimarchopoulou
09.30	KEYNOTE Breathing water in a warming world	Daniel Pauly
10.15	Predicting seasonal fish spawning using the Aerobic Growth Index	William Cheung (<i>remote</i>)
10.30	The rate of tropicalization in fisheries catches depends on latitude	Donna Dimarchopoulou
10.45	Following up on 'Why do larvae hatch when they do?'	Fabrice Teletchea
11.00	COFFEE BREAK	
11.30	KEYNOTE The bottom line on GOLT: oxygen availability for benthic marine animals	Mark Butler
12.15	Escaping the GOLT? The evolution of gigantism in whale sharks	Mark Meekan
12.30	The GOLT as a theory of optimization	Johannes Müller
12.45	Investigating the Gill-Oxygen Limitation Theory in the context of gill parasite diversification	Maarten Van Steenberge
13.00	LUNCH BREAK	
Afternoon Session – Celebrating 25 years of Sea Around Us		
<i>Moderators:</i> Jessica Meeuwig – Athanassios Tsikliras		
14.15	25 years of Sea Around Us	Daniel Pauly
14.45	Reconstructing capture fisheries: an application to the freshwater fisheries of Canada	Deng Palomares
15.00	Sea Around Us in Europe	Athanassios Tsikliras
15.15	Fishing cultural heritage in the Aegean Sea	Manos Koutrakis
15.30	COFFEE BREAK	
16.00	Fisheries data collection in Greek Seas	Manos Koutrakis
16.15	Fancy fishery models overestimate productivity of depleted stocks	Rainer Froese (<i>remote</i>)
16.30	Striving for biological realism in stock assessment models	Kostas Touloumis
16.45	Prior sensitivity in stock assessment methods	Kostantina Michailidou
17.00	End of Day 1	



DAY 2: Tuesday 3 September

Fishes in Mare Nostrum and other areas

Time	Topic	Moderators/Presenter
09.00	Registration – Coffee and cookies	All participants
Morning Session – Consortium members		
<i>Moderators:</i> Athanassios Tsikliras – Katia Freire		
09.15	FishBase meets the origins of ichthyology	Athanassios Tsikliras
09.30	FishBase and the handfish tale	Daniel Pauly
09.45	Estimating mortality from length-frequency data in Belize and The Bahamas	Deng Palomares
10.00	Connecting Biodiversity Research with Stakeholder Action for Sustainable Solutions	Cornelia Nauen
10.15	African fish diversity and inland fisheries: the quiet crisis	Jos Snoeks
10.30	Why size matters: divergent responses of pelagic and benthic fish to remoteness and protected areas	Jessica Meeuwig
10.45	Fecundity of fishes: a review	Kostas Stergiou
11.00	COFFEE BREAK	
11.30	Mapping out the biodiversity of fishes from the earliest fossils to modern day Okinawa	Lauren Sallan
11.45	The changing ecosystem of East Africa’s Mare Nostrum: Using ichthyology collections to identify the changes in the Lake Victoria region	Maarten Van Steenberge
12.00	How is collaboration between aquariums and FishBase/SealifeBase progressing?	Fabrice Teletchea
12.15	FishBase Book Presentation	Katia Freire
12.30	The new normal: invasive species and human adaptation in marine environments	Nazli Demirel (<i>recorded</i>)
12.45	Beach seine juvenile bycatch along the coast of Ghana: Any implications for fisheries?	Margaret Akwetey (<i>recorded</i>)
13.00	LUNCH BREAK	
Afternoon Session – Celebrating 20 years of Aristotle University in FishBase		
<i>Moderators:</i> Deng Palomares – Kostas Stergiou		
14.15	Recent developments in ecocentric fisheries management	Athanassios Tsikliras
14.30	The underestimated fraction: novel diversity insights into marine photosynthetic microorganisms	Spyros Gkelis
14.45	The zooplankton studies in the Hellenic Seas	Litsa Michaloudi
15.00	Fishing tourism as a management tool	Maria Partalidou
15.15	Knowledge gaps in ecology and biology of fish species in European inland waters	Olga Petriki
15.30	COFFEE BREAK	
16.00	Sublittoral rocky habitats in Marine Protected Areas of the north Aegean Sea after a severe heatwave event	Martha Pantelidou
16.15	Extinction risk assessments of sharks and rays in the Mediterranean Sea	Eva Daskalaki
16.30	Population dynamics and age estimation of the common cuttlefish, <i>Sepia officinalis</i> , caught with trammel nets in Thermaikos Gulf	Alexandra Karatza
16.45	Refining ecosystem models: Unveiling the impact of vulnerability multipliers	Ioannis Keramidas
17.00	End of Day 2	