PROVISIONAL SCHEDULE

Wednesday, 16th of October

Room: Alaró (Hotel Iberostar Cristina). Direction: Bartomeu Xamena, s/n, Playa de Palma, 07610, Illes Balears

Session I: Acoustic Tracking for Monitoring Pollution, Human-Made Infrastructure Effects, and Aquatic System Restoration
Session II: Tracking Animals to Monitor Climate Change Effects on Aquatic Environments

Time	Speaker	Title	Session
08:00	Registration		
08:45	Welcome		
09:00	Keynote Talk - Sue Lowerre-Barbieri	Movescapes and management: capacity building case studies and challenges to overcome	
10:00	David Villegas Rios	Individual variation in behavioural predictability and plasticity in response to sea temperature changes in Atlantic cod	II
10:15	James Losee	A comparative review of two species of "sea trout" from opposite sides of the globe: Biology, ocean ecology and management of anadromous cutthroat and brown trout	II
10:30	Dan Bez Golanski	Are parrotfish feeling the heat? Using acoustic telemetry to track individual parrotfish behavior through eight marine heatwaves	II
10:45	Jelger Elings	Introducing the swiss acoustic telemetry network	II
11:00		**Break**	
11:30	M. Tunca Olguner	Monitoring the distribution and seasonal behaviour of the invasive lionfish (*Pterois miles*) in Gökova Bay using acoustic telemetry	II
11:45	Mathieu Woillez	Implementing a fish geolocation model into the European digital twin of the ocean for advanced marine conservation: the sea bass use case on destination earth	II
12:00	Christopher Monk	An interactive web-based application for creating synthetic multimodal fish movement to evaluate and train machine-learning models	II
12:15	Marco Signaroli	Behavioral segmentation and scoring using self-supervised deep learning on acoustic telemetry trajectories	II
12:30	Snorre Bakke	Impact of aquaculture on the behavior of the crab *Cancer pagurus* in a Norwegian fjord, investigated by acoustic telemetry	I
12:45	Robert Lennox	Tracking restoration progress in an urban fjord, western Norway	I
13:00	Lydie Couturier	Assessing fish habitat connectivity in a context of offshore wind energy development using acoustic telemetry	I
13:15	Pablo Arechavala-Lopez	Tracking Bluefin tuna aggregated at Mediterranean fish farms	I
14:00		**Lunch**	
15:00	Esther Hoyo-Alvarez	Sentinel fish in the Mediterranean Sea: using precision tools for managing aquaculture activity, marine pollution and climate change	I
15:15	David Buysse	Tracking study on potamodromous and diadromous fish species to study the impact of fish migration barriers and fish passages in a canalized river system	I
15:30	Manufacturers meeting		
16:30	Poster session and social event		

PROVISIONAL SCHEDULE

Thursday, 17th of October

Room: Alaró (Hotel Iberostar Cristina)

Session III: Sustainable Fisheries and Protected Areas Management via Acoustic Tracking

Time	Speaker	Title	Session
08:30	Registration		
09:00	Keynote Talk – Jan Reubens	Marine renewables: impacts on fish behaviour and opportunities for conservation!?	
10:00	Kenn Papadopoulo	First insights into the spatial behaviour of *Octopus vulgaris* in the wild using acoustic telemetry	III
10:15	Bernat Hereu	Integrated coastal management in the catalan transboundary coast: The RESMED+ project	III
10:30	Edward Lavender	Modelling animal movements and patterns of space use with the patter package	III
10:45	Marie Prchalová	Tracking the behavior of carp in ponds to optimize their feeding regime – application of telemetry for sustainable aquaculture	III
11:00		**Break**	
11:30	Maite Erauskin-Extramiana	Understanding blue sharks in the Bay of Biscay	III
11:45	Jon Egil Skjæraasen	Accelerometer tags indicate frequent male aggressions on Atlantic cod *Gadus morhua* spawning grounds	III
12:00	Esben Moland Olsen	Large females connect Atlantic cod spawning sites	III
12:15	David Casals Blanch	Pioneering tagging of Atlantic mackerel: Unveiling spatiotemporal distribution in the Belgian part of the North Sea	III
12:30	Martina Martorell Barceló	Fishing-induced eco-evolutionary changes in coastal environments: Atlantic cod as a case study (CODCHANGE)	III
12:45	Jorge P. Rodríguez	Leveraging acoustic telemetry data to understand spreading processes on marine animal populations	III
13:00	Ángel Sallent	How many, where and when do the silver-eels depart from the Mar Menor lagoon?	III
13:15	Maria Pozo-Montoro	Project GuitarProtect: Acoustic telemetry for the last guitarfishes of the Western Mediterranean	III
14:00		**Lunch**	
15:00	Miquel Àngel Cortès Pujol	Estimating natural and fishing-induced mortality and behavioral vulnerability using acoustic telemetry	III
15:15	Antoni Sánchez-Márquez	Spatial ecology and daily activity behavior of two predators and one of their prey in a deep-sea environment	III
15:30	Project Meeting MOVE (Private)		
15:30	Project Meeting STRAITS, DTO-track & NORTRACK (Private)		
15:30	Project METARAOR (Private)		
15:30	Open Workshop: Theoretical & Applied Research WG of the ETN I		
20:00	Dinner		

PROVISIONAL SCHEDULE

Friday, 18th of October

Room: Alaró (Hotel Iberostar Cristina)

Session IV: Advancements in Collaborative Tracking Networks and the Open Protocol

Time	Speaker	Title	Session
08:30	Registration		
09:00	Keynote Talk - David Abecasis	Optimizing MPAs: The role of acoustic telemetry	
10:00	Eneko Aspillaga	Evaluating the connectivity of MPA networks for the movements of vulnerable species in the Balearic Islands	III
10:15	Luis Bentes	Among-individual variation in white seabream (*Diplodus sargus*) spatial behaviour, spawning-related fish movement synchrony and protection in a coastal no-take area	III
10:30	Aytaç Özgül	Chasing BFT in Eastern Mediterranean: Active monitoring with passive receivers	III
10:45	Robert Perryman	Does social behaviour create fine-scale population structure in an endangered elasmobranch species in Galicia, Spain	III
11:00	**Break**		
11:30	Kim Birnie-Gauvin	Tracking fish for improved management by instrumenting some of the world's most important swimways	IV
11:45	Cassandra Hartery	Past present and future of the Ocean Tracking Network's loaner program supporting the global telemetry community	IV
12:00	Jon Bolland	ETN-UK & Ireland; transitioning from local / regional telemetry initiatives towards a coordinated and efficient network	IV
12:15	Claudia Meneses Moreno	What's new and fresh in the ETN data platform: A sneak peek at our latest features	IV
12:30	Lotte Pohl	The ETN Virtual Research Environment (VRE): Advancing large-scale collaboration within ETN through automated reports and interactive dashboards	IV
12:45	James P. Losee	Effect of internal tagging on egg viability of steelhead *Oncorhynchus mykiss*	IV
13:00	Altan Lök	STRAITS: The Turkish Straits Array Effort	IV
14:00	**Lunch**		
15:00	Open Workshop: Exploring Collaborative Synergies between the ETN and ICCAT		
16:00	Open Workshop: Theoretical & Applied Research WG of the ETN II		
15:30	Project Meeting MOVE (Private)		
15:30	Project Meeting STRAITS, DTO-track & NORTRACK (Private)		

PROVISIONAL SCHEDULE

Poster Session. Wednesday, 16th of October, 16:30

Room: Alaró (Hotel Iberostar Cristina)

Speaker	Title	Session
Inge van der Knaap	Understanding migratory fish movement and important habitats for marine fish in future OWFs	I
Laura Leyva	Assessing artificial reefs under mussel farms as habitats for European lobster using acoustic telemetry	I
Paula Daban Losada	Habitat use and movement behaviour of *Conger conger* around Artificial reefs influence by mussel rafts ecosystems	I
Evrim Kurtay	Can sea-cage farms be a conservation area for endangered *Aetomylaeus bovinus*	I
V. Maximiliano Giacalone	The effect of water temperature on movements and home range of the blue crab *Callinectes Sapidus* in a Mediterranean lagoon: Preliminary results	II
Bàrbara Barceló-Llull	Addressing connectivity networks in marine protected areas using hydrodynamic modeling and acoustic telemetry	III
José maría Valencia Cruz	Beyond Stellaris action: assessing reintroduction success of nursehounds raised in captivity using acoustic tracking	III
Margalida Vanrell Valls	Nursehound tracking. Fate of reintroduced large-spotted dogfish through acoustic telemetry	III
Jordi Abad Platas	Linking space use and environment in a wild fish population using high-resolution acoustic telemetry	III
Enrique Sánchez-Fabrés García de la Rasilla	Incorporating individual behaviour on population dynamics of exploited fish through IBM	III
Ryo Futamura	Insights into the array planning to establish a 2D high-resolution telemetry tracking system in a 25-ha lake using JSATS-technology	III
Gonzalo Mucientes	Immediate response of skates to acoustic tagging	III
Aina Pons Salom	Exploring the connection between the social network and the gut microbiome in a wild marine fish population	III
Fia Finn	Advancing conservation strategies for juvenile Atlantic cod (*Gadus Morhua*) along the Icelandic coastline: Habitat suitability, mortality, and ecotype analysis	III
Josep Alós	Towards long-term (>10 years) acoustic monitoring of endangered batoid chondrichthyans in the Balearic Islands	III
Alexandre Alonso-Fernández	Real-time acoustic telemetry monitoring of the NW Spanish coast: the Galician Tracking Network	IV
James A. Campbell	An extended Kalman filter for large-volume path positioning of aquatic animals within acoustic telemetry arrays	IV