



## Annual Scientific Meeting of the European Elasmobranch Association

### 9 October :: Friday

- 8:00 - 10:00 EEA Board Meeting (EEA Board members only)  
 08:30 Buses start departing from Hotel Soleil to ESTM - Registration opens  
 10:30 Welcome address  
 10:45 Samuel Gruber - War on Ignorance: My 55 year Battle to Understand and Explain Sharks  
 11:30 Pedro Afonso - Dynamics of whale shark and Chilean devil ray at their north Atlantic fringe habitat  
 11:45 Frederic Vandeperre - Essential pelagic habitat of juvenile blue shark (*Prionace glauca*) in the North Atlantic  
 12:00 Marisa Vedor - Behavioural shift of blue sharks in Oxygen Minimum Zones  
 12:15 James Thorburn - Site fidelity, connectivity and distribution of tope (*Galeorhinus galeus*) in the North East Atlantic: a multidisciplinary study  
 12:30 Eva Meyers - Understanding connectivity and movement patterns of angel sharks (*Squatina squatina*) in the Canary Islands  
 12:45 Liam Dickson - Does spatial distribution of lemon sharks (*Negaprion brevirostris*) in the wild correlate with temperament in semi-captivity?

Key note  
 Tagging / behaviour  
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### 13:00 - 14:00 Lunch break

- 14:00 Emilio Sperone - Do the behaviour of white shark change with age and sex of individuals?  
 14:15 Robert Bullock - Diary of a shark: Using accelerometry to reveal fine-scale patterns in behaviour and activity  
 Martin Romain - Integrating distribution and behavioral patterns of the juvenile blacktip reef shark (*Carcharhinus melanopterus*) in the framework of the global management of Moorea coral reef, French Polynesia  
 14:30 Polynesia  
 14:45 Jeffrey de Pauw - Notes on hatching, rearing and medical treatment of zebra shark (*Stegostoma fasciatum*) juveniles  
 15:00 Jeffrey de Pauw - Husbandry and transportation of the scalloped hammerhead shark (*Sphyrna lewini*)  
 15:15 Jean-Denis Hibbitt - Managing the genetics of a captive species (Episode 2): *Raja undulata*

Tagging / behaviour  
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 Husbandry  
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### 15:30 - 16:00 Coffee break

- 16:00 - 17:15 Session by PONG-Pesca  
 17:15 - 18:00 EEA groups present their delegation and yearly report  
 18:00 - 18:30 General assembly (EEA members only)  
 18:30 - 19:00 APECE General assembly (APECE members only)  
 19:00 Ice-breaker at the Soleil Hotel

### 10 October :: Saturday

- 09:00 Lewis Cocks - Introduction to the 'Shark Lagoons' – a review of a unique elasmobranch and teleost exhibit emphasizing captive breeding successes over 17 years  
 09:45 Rui Rosa - Neuro-oxidative damage and aerobic potential loss of sharks under climate change  
 10:00 Ana Couto - Seasonal occurrence of basking sharks in the south of Portugal  
 10:15 Henriette Grimmel - Abundance and residency patterns of whale sharks (*Rhincodon typus*) at a provisioning site in Oslob, Philippines  
 10:30 Rui Coelho - Distribution patterns of blue shark in the Atlantic and Indian Oceans  
 10:45 Juerg Brunnschweiler - Occurrence of juvenile bull sharks (*Carcharhinus leucas*) in the Navua River in Fiji  
 11:00 Rui Rosa - 'Hotspot' of occurrence of smooth hammerhead (*Sphyrna zygaena*) in the temperate NE Atlantic

Key note  
 Climate change  
 Distribution  
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 Distribution

### 11:15 - 11:45 Coffee break

- 11:45 Ana Filipa Sobral - Azores seamounts as hotspots of *Mobula tarapacana* aggregations  
 12:00 Hemida Farid - Revised list of the sharks and rays from the Algerian basin  
 12:15 Cat Gordon - Searching for Sawfish in the UK: identifying rostra holdings  
 12:30 Simone Strandvad - Physiological and behavioural stress response in *Scyliorhinus canicula* following trawling  
 12:45 Paulo Torres - Trophic ecology and bioindicator potential of the North Atlantic tope shark  
 13:00 Sara Andreotti - New insights into the genetic structure of South African white sharks, *Carcharodon carcharias*

Distribution  
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 Behaviour / Physiology  
 Feeding / Diet  
 Genetics



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13:15 - 14:15 Lunch break

14:15 Elena Tamburin - Food preference and size hierarchy in captive sand tiger sharks	Feeding / Diet
14:30 Pablo Garcia Salinas - An unexpected predation strategy: feeding mechanism on elasmobranch egg cases by the angular rough shark <i>Oxynotus centrina</i>	"
14:45 Colombo E.-Montano - Ontogenetic dietary of three species of pelagic sharks: <i>Alopias pelagicus</i> , <i>Carcharhinus falciformis</i> and <i>Prionace glauca</i> in the Marine Reserve Galápagos Island, Ecuador	"
15:00 Ana Veríssimo - Biodiversity of dogfishes (genus <i>Squalus</i> ) in the eastern Atlantic and Mediterranean Sea – a molecular perspective	Genetics
15:15 Simone Rizzuto - Evaluation of a biopsy system to collect white shark ( <i>Carcharodon carcharias</i> , Linnaeus 1758) muscle	"
15:30 Alexis Simon - Species delimitation of carcharhinid sharks using next-generation sequencing and its implications for management	Genetics
15:45 Claudia Junge - Comparative population genomics of two highly mobile whaler shark species caught in commercial and recreational fisheries	"

16:00 - 16:30 Coffee break

16:30 Ana Ferreira - Breeding and juvenile growth of the ribbontail stingray <i>Taeniura lymma</i> at Oceanário de Lisboa	Reproduction / Growth
16:45 Luís Alves - Assessment of blue shark ( <i>Prionace glauca</i> ) and Atlantic waters contamination through biochemical endpoints	Pollution
17:00 Juanita Gutierrez - Mercury in muscle and liver of silky shark <i>Carcharhinus falciformis</i> from the Gulf of Tehuantepec, México	Mercury muscle
17:15 Jaime Penades Suay - Composition and diversity of helminth fauna of the shortfin mako ( <i>Isurus oxyrinchus</i> ) and the blue shark ( <i>Prionace glauca</i> ) in the NE Atlantic	Parasite fauna
17:30 Dawn Watson - Colour change in the Small Spotted Catshark ( <i>Scyliorhinus canicula</i> )	Colour change
17:45 Joana F.-Carvalho - Habitat use of bigeye thresher and smooth hammerhead sharks in the eastern Atlantic Ocean based on satellite electronic tagging	Tagging/behaviour
18:00 Ilena Zanella - Conservation of scalloped hammerhead shark ( <i>Sphyrna lewini</i> ) and its critical habitat in Golfo Dulce, Costa Rica	Fisheries / Conservation
18:15 Andres Lopez - Habitat use of bull shark ( <i>Carcharhinus leucas</i> ) in Islas Murcilelago, Golfo de Papagayo, Costa Rica	Distribution

20:00 - 23:30 Gala dinner

### 11 October :: Sunday

09:00 Sarah Fowler - Measuring and mitigating extinction risk in European Chondrichthyans	Fisheries / Conservation
09:15 João Correia - Can public aquaria help change the World?	"
09:30 John Richardson - The Bristol Channel Skate Fishery (ICES Division VIIIf): investigating sustainability and responsible consumption	"
09:45 Claudia Junge - Combining forces: a multidisciplinary approach to unravel population structure in a heavily bycaught deepwater shark	"
10:00 Linda Planthof - Discard survival of European skates: the need for species-specific data	"
10:15 Simon Dedman - Spatial management of data-poor elasmobranchs using Boosted Regression Tree modelling	"
10:30 Ali Hood - Elasmobranchs & the E.U.: advocating for effective science-based management	"
10:45 Pierpaolo Brena - Environmental impact and management perspectives for shark and ray provisioning tourism	Fisheries / Conservation

11:00 - 11:30 Coffee break

11:30 Irene Kingma - Introducing Save our Sharks – a campaign for shark & ray management in the Dutch Caribbean	"
11:45 Jorge Fontes - Can Deep Sea Sharks respond to short term protection? Looking into the deep	"
12:00 Katherin López - Reproduction of Velez ray (Raja velezi, Chirichigno 1973) in the Mexican Pacific	Reproduction
12:15 Alba Martin-Lázaro - The study of the relationship between squamation pattern and lifestyle as a potential tool for ecological inferences in deep water sharks	"
12:30 Bernardo Cota - Age and growth of the butterfly ray <i>Gymnura marmorata</i> (Cooper, 1864) in the southern occidental coast of Baja California Sur, México	Age and growth
12:45 Daniela Rosa - Age and growth of the smooth hammerhead shark, <i>Sphyrna zygaena</i> , in the Atlantic Ocean	"
13:00 Ana Hacothen-Domené - Seasonal variability in the distribution of giant manta rays <i>Manta</i> cf. <i>birostris</i> in the Mexican Caribbean Sea and evaluation of habitat suitability	Distribution

13:15 - 13:30 Closing remarks