



Day 1 - Friday October 12th

Sessions: Conservation and Fisheries management (I&II)

Time	Speaker	Title
09:00	Registration desk opens	
09:15	EEA Board Meeting (EEA Board members only)	
12:30	Lunch break	
14:00	Welcome address	
14:15	Round table discussion: Policy and conservation for a brighter blue future.	
15:15	<u>I. Nuez</u> , M. Gazo, L. Cardona	Narrowing the gap between reality and knowledge; an update on the current state of medium-sized and large shark populations in the Catalan coast (NW Mediterranean).
15:30	<u>S.M. Phillips</u> , J. Ellis	Smoothing the path to sustainability.
15:45	M.M. Matsumoto, <u>S. Fowler</u>	Trends in Sabah's shark and ray landings, 1996-2018
16:00	Coffee break	
16:30	T. Farrugia, <u>J. Richardson</u>	Species-specific reporting in Falkland Island skate fisheries.
16:45	<u>C. Junge</u> , M. Knutsen, O.T. Albert	Sharks and fisheries in Norway – now and then.
17:00	<u>I. Zanella</u> , A. López	Scalloped hammerhead shark sanctuary Golfo Dulce: community and science generating an effective management.
17:15	<u>A. Barash</u> , S. Salingre, Y. Grosmark, S. Rothman, Vasileios-Orestis Stoilas, M. Maximiadi, S. Tuncer, M. Lapinski, I. Nuez, R. Bakiu, P. Kleitou, I. Giovos	The MECO project (Mediterranean Elasmobranch Citizen Observations): using social media to create a regional database of elasmobranch observations.
17:30	A. Hood	Progress and priorities: elasmobranch conservation through RFMOs.
17:45	<u>P. García-Salinas</u> , F.J. Aznar	Bycatch recovery in public aquaria: use in <i>ex situ</i> conservation of oviparous elasmobranchs.
18:00	<u>M. van de Water</u> , N. Brevé, M. Laterveer, G. Wiersma	Reintroduction of critically endangered sharks and rays through breeding: feasible or not? A pilot programme.
18:15	EEA Annual General Meeting (EEA members only)	
19:15	Ice breaker	



Day 2 - Saturday October 13th

Sessions: Evolution; Environmental effects and stress assessment; Elasmobranch Biology and Ecology (I&II)

Time	Speaker	Title
09:00	Keynote speaker: Dr. Gavin Naylor	The Chondrichthyan Tree of Life – 400 million years of independent evolution.
10:00	<u>J. Türtcher</u> , P.L. Jambura, G. Marramà, R. Kindlimann, J. Kriwet	The evolutionary history of the tiger shark, <i>Galeocerdo cuvier</i> .
10:15	<u>P.L. Jambura</u> , F.A. L.Romero, B. Pohl, J. Kriwet	The potential fate of the thresher shark - a fossil tale of an alopiid-like shark.
10:30	A. Rowley, <u>L. Locatello</u> , A. Kahrl, M. Rego, A. Boussard, E. Garza- Gisholt, R.M. Kempster, S.P. Collin, E. Giacomello, M.C. Follesa, C. Porcu, J.P. Evans, F. Hazin, F. Garcia-Gonzalez, T. Daly-Engel, C. Mazzoldi, J.L. Fitzpatrick	Sexual selection drives divergent patterns of selection on sperm flagellum length in sharks and rays.
10:45	Coffee break	
11:15	<u>A.I. Colmenero</u> , M. Vigo, D. Macías, M. Pauly, J. Navarro, N. Bahamon, C. Barría	Is the increase of the pelagic stingray <i>Pteroplatytrygon violacea</i> on the beaches of the northwestern Mediterranean Sea due to climate change?
11:30	<u>M.R. Pegado</u> , C. Santos, A. Couto, E. Pinto, R. Rosa	Physiological responses of whitespotted bamboo shark juveniles exposed to ocean acidification.
11:45	<u>M. Vedor</u> , A.R. Lopes, M. Dinis, R. Rosa, G. Mucientes, D.W. Sims, N. Queiroz	Physiological constraints of vertical behaviour of two oceanic top predators in the oxygen minimum zone.



12:00	<u>T. Pelamatti</u> , E.M.H. Padilla, I.A.F. Ponce, L.M.R. Mendoza, R.G. Armas, I.G. García, J.J.O. Espejel, D.O. Luna, A.J.M. Rodriguez, F.G. Magaña	Are oceanic manta rays exposed to the threat of plastic pollution?
12:15	<u>F.R. Reinero</u> , E. Sperone, P. Micarelli, G. Giglio, C. Marchio, S. Tripepi, G. Rijllo, E.E. Becerril-Garcia, D. Barca	Trace elements concentration in vertebrae of lesser spotted dogfish (<i>Scyliorhinus canicula</i>) from central Mediterranean sea (Italy).
12:30	<u>P. Torres</u> , R.T. da Cunha, A. dos Santos Rodrigues	Mid-Atlantic elasmobranchs: Suitable metal scouts?
12:45	<u>A. Martín-Lázaro</u> , C. Junge, W. Isbert, F.M. Royo, B. Guijarro	Unknown combinations: pollutants, parasites and elasmobranchs.
13:00	Lunch break	
14:00	<u>P. Nicolas</u> , C. Constance, E. Jones, D. Laurent, J. Mallefet	Aerobic and anaerobic metabolism could be related to swimming capabilities of deep-sea sharks?
14:15	<u>J. Thorburn</u> , F. Neat, D.M. Bailey, L.R. Noble, C.S. Jones	Short term gender and seasonal variation in depth habitats and diving patterns of a 'coastal' shark species.
14:30	<u>J. Bortoluzzi</u> , J.S.E. Lea, N.E. Humphries, C. Clarke, D.W. Sims	Changing tides: contrasting spatial dynamics of two sympatric shark species at a remote coral atoll.
14:45	<u>I. da Costa</u> , A. Couto, N. Queiroz	Thermocline influence on vertical behaviour of marine predators.
15:00	<u>H. Dolton</u> , J. Hall, G. Hall, F. Gell, L. Hawkes, M. Witt	Assessing the significance of Isle of Man waters for the migratory basking shark (<i>Cetorhinus maximus</i>).
15:15	<u>M. Dureuil</u> , B. Worm	Important habitats of threatened and data deficient elasmobranchs in Cabo Verde, West Africa.
15:30	Coffee break	
16:00	Poster corner	



16:30	<u>S. Pottie</u> , J. Bull, L. Borger, N. Miranda, J. Siteo, C. Chivindze, K. Arnold-Reeves	Site fidelity and distribution of zebra shark, <i>Stegostoma fasciatum</i> , in the Mozambican Channel.
16:45	<u>A. López</u> , I. Zanella, F. Martínez, G. Golfín-Duarte, K. Morales	Fidelity of the whitetip shark (<i>Triaenodon obesus</i>) in Chatham and Wafer bays, Isla del Coco National Park, Costa Rica.
17:00	<u>K. Loosen</u> , M.J. O’Riain, A. Kock, H. Winker	Predictors of white shark <i>Carcharodon carcharias</i> presence at two recreational beaches in a major metropole.
17:15	<u>V. Scarponi</u> , E. Gennari, W. Hughes	Predator personalities: the relationship between personality and spatial use of the foraging landscape in an apex predator.
17:30	<u>J. Penadés-Suay</u> , P. García-Salinas, J. Tomás, F.J. Aznar	New evidence on deadly interactions between juvenile swordfish and blue sharks (<i>Prionace glauca</i>).
17:45	<u>S.M. Spinks</u> , F.M. Royo, A. Martín-Lázaro, B. Guijarro, C. García, E.L. Díaz	Trophic ecology of the elasmobranchs <i>Galeus melastomus</i> (Rafinesque, 1810) and <i>Galeus atlanticus</i> (Vaillant, 1888) (Chondrichthyes) in the Mediterranean Sea.
18:00	<u>E.E. Becerril-García</u> , D.A. Whitehead, K. Soto-López, D. Juaristi-Videgaray, F. Cervantes-Guitérrez, F. Galván-Magaña	General observations from a deceased whale shark: Defining protocols during stranding events.
20:00	Gala dinner & Traditional EEA auction	



Day 3 - Sunday October 14th

Sessions: Elasmobranch Biology and Ecology (III&IV)

Time	Speaker	Title
09:00	<u>E. Coll-Calvo</u> , C. Barría, L. Recasens, J. Navarro	Feeding habits and trophic position of the endemic speckled ray (<i>Raja polystigma</i>) in the western Mediterranean Sea.
09:15	<u>D. Ruiz-García</u> , K. Adams, H. Brown, A. Davis	Daily movement patterns undertaken by stingrays determined through aerial video-surveillance in SE Australia: applications in ecology & conservation.
09:30	<u>N. Porsiel</u> , S. Hernández, M. Heidemeyer	An approach to explain weird behaviour of juvenile Munk's devil ray (<i>Mobula munkiana</i>) along the coastal areas of Gulf of Santa Elena and Punta Descartes, Costa Rica.
09:45	<u>D. Jiménez-Alvarado</u> , E.K.M. Meyers, A. Guerra-Marrero, A. Sarmiento-Lezcano, A. García-Marrero, J.J. Castro	Rays of paradise: Ecology and distribution of the Spiny Butterfly Ray in Gran Canaria, Canary Islands.
10:00	<u>P. Lapostolle</u> , L. Koehler, G. Nowell	Rays in Malta- where and when to find them and what we need to consider for management.
10:15	A. Sobral, J. Mueller, P. Afonso	Photo-identification as a tool for the study of mobulid ray populations in the Azores.
10:30	Coffee break	
11:00	<u>B. Azrieli</u> , A. Barash, A. Scheinin, D. Tchernov	Describing biological parameter, habitat use and growth rates of the Blackchin guitarfish (<i>Glaucostegus cemiculus</i>) while in a nursery ground.
11:15	<u>J. Barker</u> , E. Meyers, D.J. Alvarado, L. Mustafa, B. Bratus, A. Davies, M. Gollock, S. Hetherington, D. Jacoby	Development of a new acoustic tagging methodology to track Critically Endangered Angelsharks.
11:30	J. Rudd, G. Hall, J. Hall, L.A. Hawkes, S. Henderson, M.J. Witt	Using multi-channel electronic biologging to describe the spatio-temporal occurrence and energetics of breaching behaviour in basking sharks.



11:45	J. Fontes, S. Solleliet-Ferreira, B. Macena, B. Laglbauer, J. Baeyaert, R. Prieto, G. Graça, F. Buyle, D. Brandão, T. Rebelo, T. Bartolomeu, N. Liebsch, C. Meyer, P. Afonso	New non-invasive attachment and multisensor towed tags for short-term high resolution tagging of deep-diving pelagic sharks and rays.
12:00	C. White, S. Gruber, M. van Zinnicq Bergmann, T. Guttridge, B. Franks, K. Stump	25 years of tracking: Using long term datasets to infer ontogenetic shift in the lemon shark, <i>Negaprion brevirostris</i> , and conservation implications.
12:15	L. Duchatelet, N. Oury, J. Mallefet, H. Magalon	A microsatellite marker approach of the reproductive strategy in two lanternshark species, <i>Etmopterus spinax</i> and <i>Etmopterus molleri</i> .
12:30	F. Wood, J. Barker, A. Hayward, D. Jiménez- Alvarado, E. Meyers, M. Cunliffe	Environmental DNA (eDNA) as an ecological tool for locating Angelshark (<i>Squatina squatina</i>) nursery sites.
12:45	Student Travel Bursary & Best presentation awards	
13:15	Closing remarks	

*Please note that this programme may still be subject to changes.

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