



5th SAMLS

5th SAMLS PROGRAMME

Full oral presentation: 15 min talk, 5 min questions

Speed presentations: 7 min talk, 3 min questions

Tuesday, 9 th July 2019: first day of conference talks	
Time	Event
8:00	Welcome
8:30	House rules and plenary introduction
8:45	Plenary: Bruce and Judy Mann - South Africa's new coastal MPAs, havens for linefish but are our fishermen supportive?
9:30	<i>Session I - Fisheries</i>
9:30	talk1: Kerwath - An introduction to the rich methodology to assess data-poor South African linefishes
9:50	talk2: Lamberth - Existing and potential catches in South Africa's remaining coastal stonewall fish traps
10:10	talk3: Potts - Striking disconnect between the economics, policy and management of SA's marine recreational fisheries
10:30	tea time
11:00	<i>Session II - Monitoring and MPAs</i>
11:00	talk4: Button - Remotely Operated Vehicle exploring ichthyofauna association with habitat from shore-shelf in an endemism hotspot in South Africa
11:20	talk5: Bernard - Is depth a natural refuge for reef-associated linefish species occurring along the east and south coast of South Africa?
11:40	talk6: Dames - The relationship between habitat area and fish biomass may influence apparent MPA effectiveness
12:00	talk7: Olds - The Goukamma Marine Protected Area catch-per-unit-effort monitoring programme - 6 years down the line
12:20	Discussion
12:50	lunch
14:00	<i>Session III - Fisheries</i>
14:00	talk8: Mann - Third aerial survey of the KwaZulu-Natal marine shore fishery
14:20	talk9: Parker - The South African Large Pelagic Fishery
14:40	talk10: Likius - The livelihood status of artisanal fishers (shore anglers) of Henties Bay, Namibia
15:00	talk11: van der Lingen - Accounting for linefish dependency on small pelagic fishes in the management of the South African sardine and anchovy fisheries
15:10	Discussion
15:20	tea time
15:50	<i>Session IV - Genetics</i>
15:50	talk12: Hoareau - DNA barcoding of South African linefishes
16:10	talk13: Ockhuis - A temporal comparison of genetic diversity in the slinger <i>Chrysoblephus puniceus</i> along the east coast of South Africa
16:30	talk14: Oosthuizen - Genetic diversity and species recovery of <i>Polysteganus undulosus</i> after stock collapse
16:50	End – back to accommodation
18:30	Poster evening

Wednesday, 10th July 2019: second day of conference talks

Time	Event
8:20	Welcome and admin from previous days
8:45	Keynote: Stephen Brouwer - Fisheries science and management - moving targets in the Anthropocene
9:45	<i>Session V - Life history</i>
9:45	talk15: Attwood - Life history trade-offs among four sympatric seabreams
10:05	talk16: Hewett - Contemporary growth patterns and batch fecundity of <i>Sparodon durbanensis</i> (white musselcracker), with implications for its assessment and management
10:25	tea time
11:00	<i>Session VI - Climate change</i>
11:00	Talk17: Childs - Linking physiology and behaviour of coastal fishery species to understand adaptation in the Anthropocene
11:20	talk18: Duncan - Considering "Ocean Weather" will improve predicting the effects of climate change on South African linefish
11:40	talk19: Mpopetsi - Towards defining the tipping point of tolerance to CO ₂ -induced ocean acidification for the growth, development and metabolism of larval dusky kob <i>Argyrosomus japonicus</i> (Pisces: Sciaenidae)
12:00	talk20: Skeeles - The effects of exploitation and temperature on the energy use of <i>Chrysolephus laticeps</i> using acoustic accelerometer tags
12:20	talk21: Bailey - <i>The link between behavioural plasticity and aerobic scope phenotypes in predicting the survival of linefish Chrysolephus laticeps under climate variability</i>
12:30	talk22: Mataboge - <i>Do fish found inside MPAs show enhanced activity levels under stressful physiological conditions?</i>
12:40	talk23: van der Walt - <i>Combining the dynamic method, static respirometry and maximum heart rate experiments to understand the thermal physiology of the common recreational linefish Diplodus capensis (1844)</i>
12:50	talk24: Pringle - <i>Examining the physiological responses of fishes to a climate change-induced hybridisation event - a case study on Argyrosomus species in Namibia</i>
13:00	lunch
14:00	<i>Session VII - Socio-ecological</i>
14:00	talk25: Butler - Can fishing tourism provide an alternative for artisanal fishers in West Africa? A case study of the fishery for <i>Polydactylus quadrifilis</i> in the Kwanza Estuary, Angola
14:20	talk26: Smith - Social and ecological research and monitoring associated with community fishing in the Tsitsikamma marine protected area
14:40	talk27: Dlaza - Modelling the socio-ecological implications of Dwesa-Cwebe MPA opening for harvesting
15:00	talk28: Horton - Communicating scientific monitoring data through a public, user-friendly interface: R SHINY app
15:20	tea time
15:50	<i>Session VIII - Movement studies</i>
15:50	talk29: Parkinson - Spatial dynamics of west coast dusky kob <i>Argyrosomus coronus</i> in southern Angola
16:10	talk30: Murray - New insights into the migrations and vulnerability of leervis <i>Lichia amia</i> gained from long-term passive acoustic telemetry
16:30	talk31: Daly - Refuges and risks for tiger sharks (<i>Galeocerdo cuvier</i>) in the southwest Indian Ocean
16:50	End – back to accommodation
18:30	Conference dinner/braai

Thursday, 11th July 2019: third day of conference talks

Time	Event
8:20	Welcome and admin from previous day
8:45	Plenary: Paul Cowley - A century of fish tagging in South Africa: what have we learnt?
9:30	<i>Session IX - Science communication</i>
9:30	talk32: Jordaan - An update of the ORI - Cooperative Fish Tagging Project: current developments and things to come
9:50	talk33: Mann-Lang - How to communicate more effectively with recreational fishermen
10:10	talk34: Winkler – Working with, not against, recreational anglers: two case studies on changing competitive angler behaviour through engagement, education, rule changes and incentives
10:30	tea time
11:00	<i>Session X - Monitoring in estuaries</i>
11:00	talk35: Filmlalter - The demise of an iconic species: Do site fidelity and habitat dependence drive the vulnerability of adult dusky kob <i>Argyrosomus japonicus</i> in coastal fisheries?
11:20	talk36: James - The marine fish assemblage of the East Kleinemonde Estuary over 20 years: declining abundance and nursery function?
11:40	talk37: Padare - Can partial estuarine area protection reduce the vulnerability to capture of spotted grunter <i>Pomadasys commersonii</i> ?
12:00	talk38: Coetzee - Novel methods to distinguish among stocks of spotted grunter
12:20	Talk39: Nodo - Settlement habitat and use of the estuary-ocean ecotone by linefish species in Algoa Bay
12:40	talk40: Pollard - <i>Shallow-water seascape connectivity: micro-habitat utilization by an important juvenile linefish species in the estuary-ocean ecotone</i>
12:50	Discussion
13:00	Lunch
14:00	<i>Session XI - Catch and release</i>
14:00	talk41: Arkert - Evaluating the effects of catch-and-release angling on the health and survival of dusky kob (<i>Argyrosomus japonicus</i>) in South African estuaries
14:20	talk42: Foster - Does exposing a fish to sand during a catch-and-release event negatively affect its health and survival?
14:45	Linefish Working Group meeting
15:30	Conference closing
16:00	tea time
16:30	End of conference