

Scientific Program

Monday April 25th

1800-2200	Arrival, registration and reception at the Sven Lovén Centre for Marine Sciences – pizza dinner
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Tuesday April 26th

0730-0830	Breakfast
0900-0930	Introduction and Orientation (conference organizers)
	Morning session: Sexual Selection & Mating Systems Chair: Kenyon Mobley
0930-1030	Anders Berglund, Uppsala University. "Sexual selection in pipefish"
1030-1100	Coffee break/fika
1100-1120	Onno Diekmann, Universidade Algarve. "The genetic mating system of the black striped pipefish <i>Syngnathus abaster</i> "
1120-1140	Tonje Aronsen, Norwegian University of Science and Technology. "The effects of density and operational sex ratio on the genetic mating system of the broad-nosed pipefish (<i>Syngnathus typhle</i>)"
1140-1200	Jorge Palma, Universidade Algarve. "Courtship behavior and sex ratio effect on the reproductive behavior of the long snout seahorse, <i>Hippocampus guttulatus</i> "
1200-1220	J Pedro Andrade. Universidade Algarve. "Potential reproductive rates in male and female <i>Hippocampus guttulatus</i> , with a note on the occurrence of female bigamy"
1230-1330	Lunch
	Afternoon session: Sexual Selection & Mating Systems Chair: Anders Berglund
1330-1350	Kimberly Paczolt, Texas A&M University. "Tradeoffs between growth and reproduction in the Gulf pipefish"
1350-1410	Gry Sagebakken, Göteborg University. "Factors affecting embryo survival in the brood pouch of <i>Syngnathus typhle</i> "
1410-1430	Gunilla Rosenqvist, Norwegian University of Science and Technology. "Sexual signals and mating patterns in Syngnathidae"
1430-1450	Kenyon Mobley, Umeå University. "Temporal patterns of sexual selection in broad-nosed pipefish, <i>Syngnathus typhle</i> "
1450-1520	Coffee break/fika
1520-1620	Charlotta Kvarnemo, Göteborg University. "Sexual selection in a monogamous seahorse"
1630-1800	Poster session/reception
1800-2000	Dinner

Wednesday April 27th

0730-0830	Breakfast
	Morning session: Evolution, Sexual Selection and Hormones Chair: Thorsten Reusch
0900-1000	Adam Jones, Texas A&M University. "The past, present and future of mating system and sexual selection research in syngnathid fishes"
1000-1020	Charlyn Partridge, Washington University. "The effects of environmental estrogen on mating dynamics and gene expression in a sex-role reversed pipefish"
1020-1040	Emily Rose, Texas A&M University. "Effects of synthetic estrogen EE2 on sexual selection in Gulf pipefish."

1040-1110	Coffee break/fika
1110-1130	Sunny Scobell, Texas A&M University. "Hormonal mediation of female competition and male pregnancy in syngnathids"
1130-1230	Tony Wilson, Zurich Natural History Museum. "The evolutionary origins of syngnathid fishes"
1230-1330	Lunch
1330-1800	Free time/Excursions (hiking, ferry to Lysekil, etc)
1800-2000	Dinner
2000-2200	Workshop: IUCN red listing for syngnathids. Chair: Amanda Vincent

Thursday April 28th

0730-0830	Breakfast
	Morning session: Physiology & Hormones Chair: Charlyn Partridge
0900-1000	Nuno Monteiro, CIBIO University of Porto. "There is a time and place for everything"
1000-1020	Ines Braga Goncalves, Göteborg University. "Embryo oxygenation in pipefish brood pouches: novel insights"
1020-1040	Jorge Palma, Universidade do Algarve. "Size of prey ingested by long snout seahorse, <i>Hippocampus guttulatus</i> . Are <i>Hippocampus spp.</i> gape-limited predators?"
1040-1110	Coffee break/fika
1110-1130	Thorsten Reusch, Leibniz Institute for Marine Sciences, Kiel. "A pipefish with a strange immune system? Transcriptomic insights into the immunogenetics of <i>Syngnathus typhle</i> "
1130-1150	Angela Bahr, University of Zurich. "Does sexual selection act on MHC genes in sex-role reversed species? Insights from the potbellied seahorse (<i>Hippocampus abdominalis</i>)"
1150-1210	Olivia Roth, Leibniz Institute for Marine Sciences, Kiel. "Bateman's principle revisited: sex-specific immune dimorphism in a sex-role reversed pipefish"
1210-1230	Susanne Landis, Leibniz Institute for Marine Sciences, Kiel. "Who will win the hot water race?"
1230-1330	Lunch
	Afternoon Session: Conservation Chair: Lotta Kvarnemo
1330-1430	Amanda Vincent, Project Seahorse/University of British Columbia. "Current state of seahorse trade globally"
1430-1450	Mohammad Shokri, Shahid Beheshti University. "The effectiveness of seahorses and pipefish (Pisces: Syngnathidae) as a flagship group to evaluate the conservation value of estuarine seagrass beds"
1450-1520	Coffee break/Fika
1520-1540	Lucy Woodall, Project Seahorse/University of Stirling. "The conservation genetics of the European long-snouted seahorse, <i>Hippocampus guttulatus</i> "
1540-1600	Adam Lim, University of Malaya. "Diversity of syngnathid fishes in Malaysia with implications for conservation"
1600-1700	Sara Lourie, McGill University. "Taking conservation action in the face of taxonomic confusion: seahorses as a case study"
1830-2100	Banquet Dinner
2100-	Disco Pub

Friday April 29th

0730-0830	Breakfast
	Morning session: Conservation & Climate Change Chair: Gunilla Rosenqvist
0900-1000	Ingrid Ahnesjö, Uppsala University. "Time perspectives on paternal pipefish pregnancies"
1000-1020	Miguel Correia, Project Seahorse/ Universidade Algarve. "Human influences on seahorse populations in the Ria Formosa lagoon, south Portugal"
1020-1040	Irecê Rosa, Universidade Federal da Paraíba. "Conservation of seahorses (<i>Hippocampus</i> spp.) in Brazil"
1040-1110	Coffee break/fika
1110-1130	Mariana Padron, California Academy of Sciences. "Distinct phylogeographic patterns of sympatric west Atlantic exploited seahorses"
1130-1150	Bram Couperus, IMARES, Netherlands. "The snake pipefish: a coastal and truly oceanic species"
1150-1210	Josefin Sundin, Uppsala University. "Behavioral responses to a changing environment"
1210-1230	Concluding Remarks (Conference Organizers)
1230-1330	Lunch
	End