



47th Annual Symposium of the EAAM - European Association for Aquatic Mammals

Zoomarine Algarve, March 4th-7th 2019

INTERACTIVE and DETAILED programme also available at <https://lineupr.com/47eaam/zoomarine/>

Monday, March 4th 2019

10h00 – 13h00: Institutional Member's Meeting (closed meeting)

13h00 – 14h00: Lunch (Sponsored by Zoomarine Algarve)

14h00 – 16h00: Institutional Member's Meeting (closed meeting)

16h30 – 19h00: EAAM Registration

19h00 – 20h30: 47th EAAM Annual Symposium Ice-breaker (Sponsored by Zoomarine Algarve)

Tuesday, March 5th 2019

08h30 – 09h45: Registration

09h00 – 09h10: Official Symposium Opening

09h10 – 09h30: Welcoming Speeches – Renato Lenzi, President-Elect of the EAAM & Pedro Lavia, Zoomarine's Founder and President of the Board

09h30 – 10h30: **Nachtigall, P.* (Invited Speaker)** “Studying the hearing of whales and dolphins”

10h30 – 11h00: Coffee Break (Sponsored by Zoomarine Algarve)

Scientific Session #1: Chairperson – Robert Gojceta

11h00 – 11h20: **Neves, J.*** “Emotion, the language of conservation”

11h20 – 11h40: – **Delfour, F.*, Mercera, B.** “Over 10 years of increasing research and conservation work in a dolphinarium housing bottlenose dolphins (*Tursiops truncatus*) and California sea lions (*Zalophus californianus*)”

11h40 – 12h00: **Krasheninnikova, A.*, Tallo-Parra, O., Manteca, X., von Bayern, AMP.** “Welfare and cognitive bias in captive killer whales (*Orcinus orca*)”

12h00 – 12h20: **Clegg, ILK*, Stockin, KA** “Integrating animal welfare science into conservation strategies for wild cetaceans: workshop summary from European Cetacean Society 2018 conference”

12h20 – 12h40: **Jimeno-Ponce, S.*, Segura-Göthlin, S.** “Killer whales (*Orcinus orca*) and bottlenose dolphins (*Tursiops truncatus*) enrichment program in “Loro Parque””

12h40 – 13h00: **Tallo-Parra, O.*, Garcia-Parraga, D., Agusti-Pujol, C., Manteca, X.** “Animal welfare evaluation, improvement and research in aquaria and zoos: the Oceanogràfic-ZAWEC collaborative approach”

13h00 – 14h20: Lunch (Sponsored by Zoomarine Algarve)

Scientific Session #2: Chairperson – Katrin Baumgartner

14h20 – 15h20: **Van Ferssen, L.*** “*Ex Situ* Options for Cetacean Conservation”

15h20 – 15h40: **Castro, J.*, Cid, A.** “Discovering the cetaceans of southern Portugal”

15h40 – 16h00: **DeRango, E.*, Schwarz, J., Trillmich, F., Krüger, O.** “Does fortune favour the bold pup? Insights into multiple aspects of personality in Galápagos sea lions”

16h00 – 16h40: Coffee Break (Sponsored by Parques Reunidos)

16h40 – 17h00: **Schwarz, J.*, DeRango, G., Trillmich, F., Krüger, O.** “Good mothers dive deep? Foraging strategies of an endangered pinniped”

17h00 – 17h20: **García-Párraga, D.*, Moore, M, Fahlman, A.** “Physiologists and veterinarians working together: proposing a new paradigm on how marine mammals may minimize nitrogen uptake during diving”

17h30 – 18h30: Marine Mammal TAG meeting (closed meeting)

Wednesday, March 6th 2019

08h30 – 09h00: Registration

Scientific Session #3: Chairperson – Agustín López Goya

09h00 – 10h00: **Matos, J.* (Invited Speaker)** “Animal Molecular Genetics: It’s all about SEQs”

10h00 – 10h20: **Flanagan, C.*, Lavia, P., Santos, N., Pisa, P., Camacho, G., Curado, A., Charraz, B., Neto, M.** “A problem, a crazy idea, an amazing engineering solution... problem solved!”

10h20 – 10h40: **Andreini, R.*, Piscopo, G., Cavedo, B., Gridelli S., Zaccaroni, A.** “Dietic and toxicological parameters evaluation in *Aonyx cinereus*”

10h40 – 11h20: Coffee Break (Sponsored by Zoomarine Algarve)

Scientific Session #4: Chairperson – Guillermo J. Sanchez Contreras

11h20 – 11h40: **Bunskoek, P.*, De Haan, K.** “Pulmonary Aspergillosis in 6 bottlenose dolphins (*Tursiops truncatus*): culture results, sensitivity patterns and treatment results”

11h40– 12h00: **Leal, M., Flanagan, C., Urbani, N.*, Silva, J., Barny, R.** “Medical management of a respiratory mucormycosis infection in a bottlenose dolphin (*Tursiops truncatus*) calf”

12h00 – 12h20: **Rubio-Garcia, A.*, John W. Rossen, J.W., Friedrich, A.W., Wagenaar, J.A., van Zeijl, J.H.** “Methicillin resistant *Staphylococcus aureus* in a harbour seal (*Phoca vitulina*) with endocarditis”

12h20 – 12h40: **Scala, C.*, Brasseur, I.** “Diversification of the diets of marine animals at Marineland Côte d’Azur”

12h40 – 12h45: **Mercera, B.*** “Case report from the adult female bottlenose dolphin with the Cushing syndrome, presented at last EAAM symposium.”

12h45 – 12h50: **Rubio-Guerri, C.*, Sastre, G., Piqueras, J., Sancho, R., González, C.** “Implementation of a method for the detection of infectious viruses in sea water”

12h50 – 12h55: **Fogaça, C.*, Flanagan, C., Urbani, N., Fernandes, R., Silva, J., Monteiro, R., Tavares, L., Duarte, A.** “Astrovirus detection in faecal samples of pinnipeds in a zoological context”

12h55 – 13h00: **Zaccaroni, A., Andreini, R., Hartmann, M.G.** “Validation of a method for quantification of aldosterone in marine mammals”

13h00 pm – 14h20 pm – Lunch (Sponsored by Zoo de Lisboa)

14h20 pm – 15h40 pm – Poster Session

Ecalte B.*, Mercera B., Delfour F. “What do bottlenose dolphins say and do during a cooperative task?”

Kreiviniénė, B.; Kleiva, Ž.; Vaišvilaitė, V.* “Welfare Aspects of Black Sea Bottlenose Dolphins and Humans during Animal Interaction Programsh a Field for Discussion”

Leal, M.*, Umarji, S., Silva, J., Flanagan, C., Urbani, N., Barny, R. “Periarticular Gold Bead Implantation and Ozone Therapy as an Integrative Approach to Chronic Elbow Joint Pain in a California Sea Lion (*Zalophus californianus*)”

Saviano, P.*, Scala, C., Oesterwind, M., Fiorucci, L. “Preliminary Results of Normal Abdominal Ultrasonographic Imaging of Killer Whales (*Orcinus orca*)”

Tallo-Parra, O.*, Almunia, J., Manteca, X. “Identification and study of potential welfare indicators in killer whales (*Orcinus orca*)”

14h20 – 15h40: Roundtable Discussion on Anaesthesia

15h00 – 15h40: Coffee Break (Sponsored by Zoomarine Italia)

Scientific Session #5: Chairperson – Birgitta Mercera

15h40 – 16h00: **Serres, A.***, **Hao, Y.**, **Wang, D.** “Agonistic interactions and dominance relationships in three groups of captive cetaceansh method of assessment and inter-species comparison”

16h00 – 16h20: **Bigiani, S.***, **Pilenga, C.** “Use of the anticipatory behavior in *Tursiops truncatus* to distinguish different level of interest inside the same event”

16h20 – 16h40: **Martinez, A.***, **Martínez, J.** “Voluntary stretcher: Yes or Yes!”

16h40 – 17h00: **Neto, M.**, **Rodrigues, A.***, **Estanqueiro, V.***, **Filhó, C.**, **Branco, V.**, **Gregório, R.**, **Flanagan, C.** “Secondary reinforcement, a fundamental tool for variation in water work sequences in dolphin presentationsh a myth or a reality?”

17h00 – 17h20: **Ruiz, R.***, **Henderson, C.** “How much can you remember? Operative memory capacity training as a mental stimulation in bottlenose dolphins (*Tursiops truncatus*)”

17h20 – 19h00: Annual General Meeting (closed meeting)

Thursday, March 7th 2019

08h30 – 09h00: Registration

Scientific Session #6: Chairperson – Pietro Saviano

09h00 – 10h00: **Santos, M.* (Invited Speaker)** “Don’t shoot the Trainer! - From Skinner to Jobs and everything in between”

10h00 – 10h20: **Miedler, S., Will, H., Baumgartner, K.*** “Transthoracic cardiac ultrasound examination in Bottlenose Dolphins”

10h20 – 10h40: **Zaccaroni, A.*, Andreini, R., Silvi, M., Hartmann, M.G., Flanagan, C., Vicente, E.** “Can paper be better than glass? Alternative method for blood sampling in marine mammals”

10h40 – 11h20: Coffee Break (Sponsored by Zoomarine Algarve)

11h20 – 11h40: **Mercera, K.*, Delfour, F., Mercera, B., Pilot-Storck, F.** “Non-invasive monitoring of adrenal activity in the bottlenose dolphin (*Tursiops truncatus*) under human care by fecal cortisol enzyme immunoassay”

11h40 – 12h00: **Sánchez-Contreras, G.J.*, Gili, C., Biancani, B., Florio, D., Pussini, N.** “Hepatocellular carcinoma in a South American sea lion (*Otaria flavescens*)”

12h00 – 13h00: Final Address from the Board and Closure

13h00 – 14h00: Lunch (Sponsored by Zoomarine Algarve)

14h00 – 14h20: Transfer to Zoomarine

14h20 – 17h30: Visit to Zoomarine

17h30 – 17h50: Transfer to Hotel

18h40 – 19h00: Transfer to Zoomarine

19h00 – 00h00: Sponsored Gala Dinner at Zoomarine (Sponsored by Zoomarine Algarve)

00h00 – 00h20: Transfer to Hotel

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