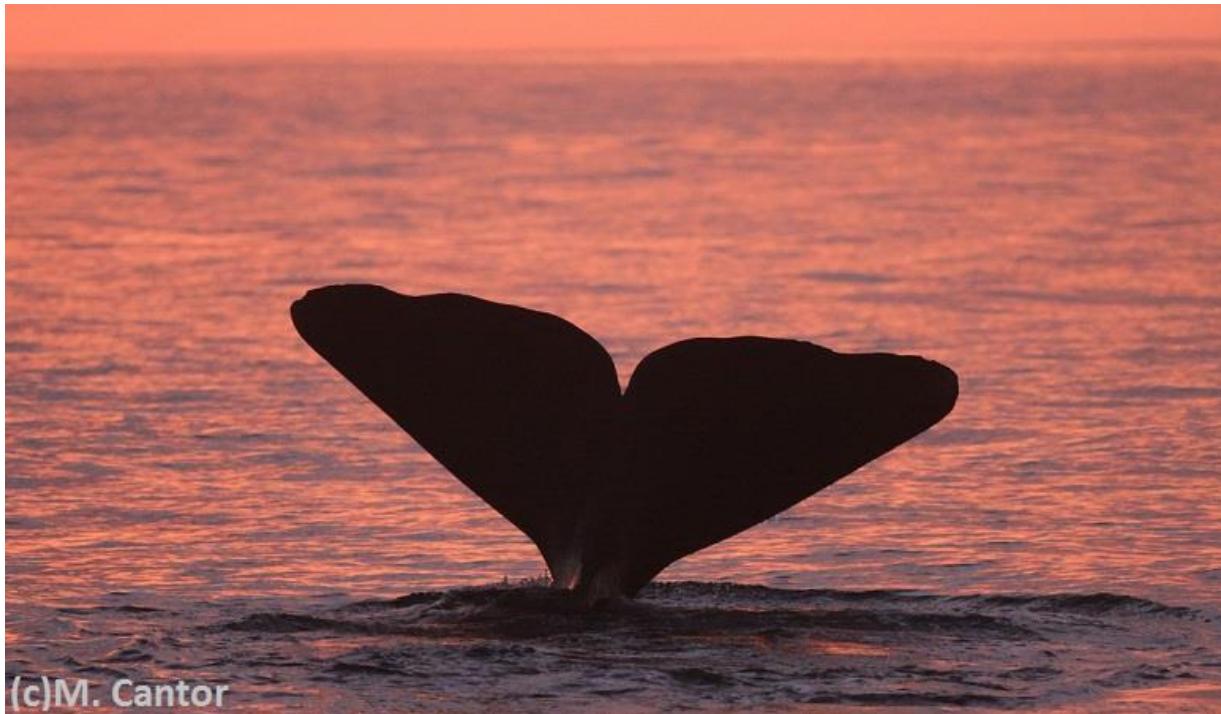


EcoEncontros Convida:

Mauricio Cantor

PhD candidate, Department of Biology, Dalhousie University, Canada

“The interplay between society and culture among sperm whales”



**20 de março às 13 horas
AG da Zoologia**

“Culture and society influence one another, especially when we primarily associate with and learn from like-minded individuals. Social patterns and cultural behavior are closely tied among sperm whales as well. Their society is organized into sympatric clans, defined by distinctive communicative acoustic repertoires learned from their peers. In this talk, I will present the behavior with computer simulations to explore the causes and consequences of the cultural clans of sperm whales off the Galápagos Islands. The many months we have spent following this elusive species in their remote environment have revealed striking similarities with our own society. Our findings provide evidence that processes generating the complex human cultures may also be at play in animal societies, a crucial step to evaluate the contrasts and convergences between these two kinds of culture.”