

Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”

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Affiliation/Position	Primate Research Institute/D1
Name	Raquel Costa

1. Country/location of visit
Kyoto University, Japan
2. Research project
Conserv` Session: `Bird Conservation`
3. Date (departing from/returning to Japan)
2017. 07. 20
4. Main host researcher and affiliation
none
5. Progress and results of your research/activity
<p>This session was held in July 20th at Kyoto University, Seminar House of North Campus of Yoshida Campus. This event screened three short movies: `The Tambopata Macaw Project`, `TEDx The Great Pacific Garbage Patch` and `Birds and Climate Change`.</p> <p>The `Tambopata Macaw Project` describes the development of a long-term research project on macaws and parrots in the lowland south-eastern Peru, shedding light on these birds' ecology, behavior and genetics. In parallel with the research efforts, Eduardo Nycander and Kurt Holle, told us the stories of the initial struggles and the effort necessary to convince the local populations of their project - to build jungle ecolodges in this remote area. In close partnership with the native community, both nature enthusiasts succeeded in founding the Rainforest Expeditions, building three lodges for Ecotourism, in an attempt to empower the local community and end some of the unsustainable traditional practices. Currently, one of the lodges is fully managed by the local community, which shows the project accomplishment.</p> <p>The second video presented the TED talk of Chris Jordan, environmental activist and photographer. In his talk, Chris showed his shocking pictures of dead albatross chicks, an endangered species, with their stomachs full of plastic. He took these pictures in Midway Atoll, a very remote place where tens of thousands of albatrosses die of toxicity and starvation, every year, due to plastic debris that they confuse with food. He ends the talk with an appeal – the change of our own</p>

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mentality, as individuals.

The last short film, ‘Climate Change and Birds’, presents the results of the Audubon’s Birds and Climate Change Report, published in 2014, which confirms that North America may lose more than half of their bird species up till 2080. A perfect example on how climate changes may affect birds’ survival was then presented by Elham Nourani (Nagasaki University), who gave a brief presentation on her own research addressing the same issue. Elham uses a specific model predicting changes in the support winds, to understand if the current migration route of migratory raptors in East Asia may be altered in the future and discusses the species survival in that scenario.

The session ended with the interaction between the guest speakers (including Dr. Attila Molnar from the Macaw Project via videoconference) and the participants. The connection between all movies and the final debate, provided the participants a general picture on how bird species are directly and indirectly affected by climate change.

Personally, I am very interested in this topic, particularly on the Ecotourism issue presented in the first film, and so it was a very good opportunity to learn about this issue in a different species of my own research.

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	<p>Guest speakers: Elham Nourani Nagasaki University + Attila David Molnar The Macaw Project (via videoconference)</p>	
<p>BIRD CONSERVATION Short film session 2017 JULY 20. 18:00-20:00</p>		
		
	<p>No registration required! どなたでも参加いただけます! Language: English</p> <p>KYOTO UNIVERSITY 京都大学 NORTH CAMPUS 北部構内 SCIENCE SEMINAR HOUSE 理学研究科セミナーハウス</p>	
<p>https://www.facebook.com/ConservSession/</p>		
<p>6. Others</p>		
<p>I would like to thank the Conserv` Session organization committee for another interesting event. I am also thankful to PWS.</p>		