



# PROGRAM

**Wednesday, 31 July 2019****Room: Broome 1+2****Parallel Session: Roosting Ecology****Chair: Maria João Ramos Pereira, University of Rio Grande do Sul****Co-chair: Thongchai Ngamprasertwong, Chulalongkorn University**

09.15 - 09.30	<b>AO5-125</b>	<b>Who has Access to the Best Roost?: Influence of Interindividual Differences in Behavior on Roost Competition</b>
		Christian Angelo Castillo Salazar
		University of Costa Rica, Costa Rica
09.30 - 09.45	<b>AO5-126</b>	<b>Seasonal Variation in Use of Torpor by a Leaf-roosting bat, <i>Kerivoula furva</i>, in Subtropical Taiwan</b>
		Jian-Nan Liu
		National Chiayi University, Taiwan
09.45 - 10.00	<b>AO5-149</b>	<b>Roost selection in concrete culverts by the large-footed Myotis, <i>Myotis macropus</i> in Brisbane, Australia</b>
		Vanessa Gorecki
		Queensland University of Technology, Australia
10.00 - 10.15	<b>AO5-134</b>	<b>Differences in Roost Resources for Tent-roosting Bats across a Lowland Rainforest Island System in Panama</b>
		Patrick Daniel Cvecko
		University of Ulm, Germany
10.15 - 10.30	Refreshment & Poster	
10.30 - 10.45	<b>AO5-138</b>	<b>Foraging and roosting site sharing in Egyptian fruit bats: the role of key individuals</b>
		Erik Bachorec
		Masaryk University, Czech Republic
10.45 - 11.00	<b>AO5-148</b>	<b>Factors Determining Roost Selection by Cave-dwelling Bats in a Karst Network Landscape in Meghalaya, India</b>
		Aishanya Sarma
		Wildlife Conservation Society, India
11.00 - 11.15	<b>AO5-133</b>	<b>Maternal and Colony Guidance of Juvenile Natterer's bats to a Suitable Hibernation Site</b>
		Jaap van Schaik
		University of Greifswald, Germany
11.15 - 11.30	<b>AO5-118</b>	<b>Field experiment reveals the interplay between three cognitive skills in locating day roosts by Bechstein's bats</b>
		Jesus Rafael Hernandez Montero
		University of Greifswald, Germany
11.30 - 11.45	<b>AO5-141</b>	<b>Linking Roosting Ecology and the Evolution of Bat Landing Mechanics</b>
		David Boerma
		Brown University, USA
11.45 - 12.00	<b>AO5-166</b>	<b>Neighbors Matter! Stability of Roosting Patterns in a Laboratory Colony of <i>Carollia perspicillata</i></b>
		Sabine Schmidt
		University of Veterinary Medicine Foundation, Germany
12.00 - 12.15	<b>AO5-167</b>	<b>Roosting Patterns of Kitti's Hog-nosed Bat</b>
		Thongchai Ngamprasertwong
		Chulalongkorn University, Thailand

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12.15 - 12.30	<b>Open Discussion</b>	
12.30 - 13.30	Lunch & Poster	
<b>Parallel Session: Movement, Activity and Reproductive Biology</b>		
<b>Chair: Christian Voigt, Leibniz Institute for Zoo and Wildlife Research</b>		
<b>Co-chair: Stuart Parsons, Queensland University of Technology</b>		
13.30 - 13.45	<b>AO3-124</b>	<b>Skyrocketing Flights as a Previously Unrecognized Behaviour of Open-Space Foraging Bats</b>
		Christian Voigt
		Leibniz Institute for Zoo and Wildlife Research, Germany
13.45 - 14.00	<b>AO5-121</b>	<b>The Effect of Resource Availability on Individual Fruit Bat Movement Measured at High Temporal Resolution</b>
		Emmanuel Lourie
		Hebrew University of Jerusalem, Israel
14.00 - 14.15	<b>AO5-105</b>	<b>Long-term Banding of California Leaf-nosed Bats Along the Lower Colorado River to Determine Movements and Longevity</b>
		Patricia Elaine Brown
		UCLA, USA
14.15 - 14.30	<b>AO1-104</b>	<b>Stereo-Infrared Reconstruction of Flight Paths for Long Deployment Behavior Studies</b>
		Klaus Hochradel
		UMIT - Private University for Health Sciences, Austria
14.30 - 14.45	<b>AO5-170</b>	<b>Hydrogen isotopes reveal complex seasonal migratory structure in at-risk tree-roosting bats in North America</b>
		Caitlin Campbell
		University of Florida, USA
14.45 - 15.00	<b>AO5-155</b>	<b>The Costs of Flight- Getting to the Heart of the Matter</b>
		Shannon E. Currie
		Leibniz Institute for Zoo and Wildlife Research, Germany
15.00 - 15.15	<b>AO5-176</b>	<b>Understanding <i>Mystacina</i>: Ten years of research into the biology and behaviour of 50% of New Zealand's bat fauna</b>
		Stuart Parsons
		Queensland University of Technology, Australia
15.15 - 15.30	<b>AO5-142</b>	<b>Sex and the City: Reproductive Ecology in a Successful Urban Species, <i>Chalinolobus gouldii</i></b>
		Danielle Eastick
		La Trobe University, Australia
15.30 - 15.50	Refreshment & Poster	
15.50 - 16.05	<b>AO5-139</b>	<b>Trends at the Ends; Telomere Dynamics in Lifespan, Hibernation and Reproduction in <i>Rhinolophus ferrumequinum</i></b>
		Megan Power
		University College Dublin, Ireland



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16.05 - 16.20	<b>AO3-108</b>	<b>A Novel Approach to the Investigation of Microclimatic Conditions for Bat Hibernation</b>
		Ralf Gyselings
		Research Institute for Nature and Forest, Belgium
16.20 - 16.35	<b>AO5-113</b>	<b>Temporal and spatial activity of bats in the ephemeral rivers of an arid Australian mountain range</b>
		Erin Louise Westerhuis
		Charles Darwin University, Australia
16.35 - 16.50	<b>AO5-164</b>	<b>How Far Do Bats Take It? A Review of Home Range Studies</b>
		Carol Chambers
		Northern Arizona University, USA
16.50 - 17.05	<b>AO5-107</b>	<b>Large PIT-Antenna System Detects Low Summer-Autumn Survival of the Australian Critically Endangered Southern Bent-wing Bat</b>
		Emmi van Harten
		La Trobe University, Australia