

2018道路生態暨資料分析國際研討會議程

08:30 - 09:00	註冊報到
09:00 - 09:20	開幕暨長官致詞、來賓介紹
09:20 - 10:10	從全球觀點來看道路生態學研究策略和路殺減緩方式的最佳做法。Rodney van der Ree 副教授，澳洲墨爾本大學。
10:10 - 10:30	中場休息&茶敘
10:30 - 10:50	日本的路殺現況與因應對策。Masachika Tsuji 副教授，日本岡山理科學大學。
10:50 - 11:10	系統化路死動物公民科學調查與模擬估算。陳宛均 助理研究員，特有生物研究保育中心。
11:10 - 11:30	以公民科學資料做野生動物路殺風險模式預測。Kristina Chyn 博士候選人，美國德州農工大學。
11:30 - 11:50	研究資料寄存所的發展, 莊庭瑞 副研究員，中央研究院資訊科學研究所。
11:50 - 12:10	以Jupyter Notebook視覺化分析路殺資料。許煌鑫 博士生，國立成功大學。
12:10 - 12:30	以專家和群眾協同合作的資料共同建立模型找出熱點和減緩路殺的優先順序。Johnathen Anthony 博士生，國立臺灣大學。
12:30-13:30	中餐及休息
13:30 - 13:50	生態友善道路。李忠璋 副總工程司，交通部公路總局。
13:50 - 14:10	道路如何影響並導致特有種砂丘蜥蜴族群消失。Lee Fitzgerald 教授，德州農工大學。
14:10 - 14:30	以紅外線自動相機監測陽明山國家公園內動物地下通道利用情形。陳怡惠 副教授，文化大學。
14:30 - 14:50	綜觀Animex塑膠圍籬在減緩動物路殺成效的研究與案例。Dean Swensson 首席研究員，英國Animex路殺改善機構。
14:50 - 15:10	中場休息&茶敘
15:10 - 15:30	台灣國道中型哺乳動物路殺與減輕對策。劉威廷 協理，交通部高速公路局。
15:30 - 15:50	高美溼地的路殺調查與改善。蔡鵬如 博士後研究員，東海大學。
15:50 - 16:10	台灣動物路死觀察網參與者學習動機及學習成效問卷調查初步成果分析。許嘉軒 博士生，國立臺灣大學。
16:10 - 16:40	綜合討論
16:40 - 17:30	自由時間
17:30 - 19:00	宴請外籍學者、講者及與會貴賓

2018 Road Ecology and Data Analysis Conference

08:30 - 09:00	Registration
09:00 - 09:20	Welcome and Conference opening
09:20 - 10:10	Plenary Strategic research and mitigation programs in road ecology: A global perspective on best-practice Rodney van der Ree, Associate Professor, The University of Melbourne.
10:10 - 10:30	Morning Tea
10:30 - 10:50	The actual situation and countermeasures of Roadkill in Japan Masachika Tsuji, Associate Professor, Okayama University of Science.
10:50 - 11:10	Systematic road mortality survey and estimate Wan-Jyun Chen, Assistant Researcher, Endemic Species Research Institute.
11:10 - 11:30	Modeling wildlife roadkill risk using citizen science data Kristina Chyn, PH.D. Candidate, Texas A&M University
11:30 - 11:50	Development of a research data repository Tyng-Ruey Chuang, Associate Research Fellow, Academic Sinica.
11:50 - 12:10	Roadkill data visualization in Jupyter Notebook Huang-Sin Syu, PH.D. Student, National Cheng Kung University.
12:10 - 12:30	Modeling and identifying roadkill hotspots with professional and crowdsourced data for prioritization of mitigation planning Johnathen Anthony, PH.D. Student, National Taiwan University.
12:30-13:30	Lunch
13:30 - 13:50	Eco-friendly provincial highway Chung-Chang Lee, Deputy Chief Engineer, Directorate General of Highways (MOTC).
13:50 - 14:10	How and why roads make the endemic Dunes Sagebrush Lizard (<i>Sceloporus arenicolus</i>) disappear Lee Fitzgerald, Professor, Texas A&M University.
14:10 - 14:30	Monitoring the use of road-crossing structure by infrared-triggered cameras in Yangmingshan National Park, Taiwan Yi-Huey Chen, Assistant Professor, Chinese Culture University.
14:30 - 14:50	Overview of Animex fencing research & examples of past road mitigation projects Dean Swensson, CEO and researcher fellow, Animex.
14:50 - 15:10	Afternoon Tea
15:10 - 15:30	Mammal roadkill and mitigation measures of freeway in Taiwan Wei-Ting Liu, Freeway Bureau (MOTC).
15:30 - 15:50	Roadkill survey and mitigation in Gaomei Wetland Jyuan-Ru Tsai, Post Doctor, Tunghai University.
15:50 - 16:10	Preliminary result of TAIRON participants' motivation and learning outcome Chia-Hsuan Hsu, PH.D. Student, National Taiwan University.
16:10 - 16:40	Discussion
16:40 - 17:30	Free Time / Networking
17:30 - 19:00	Dinner (speaker and VIP only)