

GeoVet 2019 Poster Program



Abstract ID	Presenter	Poster #	Poster session	Day	Date	Time-block	Duration (min)	Location	Poster Theme	Moderator	Title
475552	David South	p1	No	-	-	-	-	-	S-T surveillance & modeling	-	"Modeling the domestic poultry population in the United States: a novel approach leveraging remote sensing and synthetically generated data"
477335	Christoffer Axelsson	p2	No	-	-	-	-	-	S-T surveillance & modeling	-	"Distribution and trends of pig production in China 2007-2017"
479819	John Humphreys	p3	No	-	-	-	-	-	S-T surveillance & modeling	-	"A transdisciplinary framework for predictive disease ecology based on cross-scale interactions: Insights from long-term data"
479629	Leah H Streb	p4	No	-	-	-	-	-	Operational GIS tools	-	"Zoonotic Rift Valley fever virus prevalence and risk factors in the Lake Zone of Tanzania"
477580	Alessio Di Lorenzo	p5	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Operational GIS tools	Mark Stevenson	"Web-GIS and livestock trace tools for epidemiological surveillance, control and management"
475570	Brandon W Adcock	p6	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Operational GIS tools	Mark Stevenson	"Using geospatial analysis to identify potential sources of contamination for two norovirus outbreaks associated with commercial oyster harvesting in Tomales Bay, California"
475981	Daniel Zarate Rendon	p7	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Emerging GIS & sensor technologies	Mark Stevenson	"Development of a spatial model and risk mapping of Fasciola hepatica infection in dairy cattle herds from two district of the Peruvian central highlands"
479605	Gema Vidal	p8	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Emerging GIS & sensor technologies	Mark Stevenson	"Can we use k-nearest neighbors classifier to detect patterns in animal behavior associated with changes in metritis status in dairy cattle during postpartum?"
478391	Gunasekaran Manogaran	p9	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Emerging GIS & sensor technologies	Mark Stevenson	"Termite Fly Optimization Algorithm towards Measuring and Predicting Air Pollution in California"
479883	Laura Patterson	p10	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Environmental & Exposure Epi	Mark Stevenson	"A preliminary spatial study to understand the distribution of feral pigs and outdoor-raised pigs in California "
488120	Macon Overcast	p11	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S1	Emerging GIS & sensor technologies	Mark Stevenson	"Landscape ecology as an approach to understanding antimicrobial resistance across communities"
475874	Yong Sam Jung	p12	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	ASF Special Topic	Caitlin Pfeiffer	"Could ASF virus have been introduced into China through prohibited pork products carried by air passengers?"
479779	Zvonimir Poljak	p13	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	Networks Analysis	Caitlin Pfeiffer	"Preliminary characterization of North American Standardbred horse movements between racetracks using network analysis"
477706	Alfredo Acosta	p14	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	S-T surveillance & modeling	Caitlin Pfeiffer	"Space-time cluster analysis to improve classical swine fever risk-based surveillance in Ecuador"
476121	Anna B Kawiecki	p15	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	S-T surveillance & modeling	Caitlin Pfeiffer	"Spatial analysis on the impact of Ultra-low Volume indoor insecticide spraying on Aedes aegypti household density"
479955	Narjara Veras Grossmann	p16	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	S-T surveillance & modeling	Caitlin Pfeiffer	"Avian Influenza in California: Does El Niño Southern Oscillation affect disease presence?"
476002	Elizabeth Angel	p17	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	S-T surveillance & modeling	Caitlin Pfeiffer	"Using Census Data and GIS in Survey Sample Selection "
479637	Kyuyong Lee	p18	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	S-T surveillance & modeling	Caitlin Pfeiffer	"Identification of highly pathogenic avian influenza suitable areas for wild birds using species distribution models in South Korea."
479852	Inthuja Selvaratnam	p19	Yes	Tuesday	8-Oct	5:15 - 6:00	3	Ballroom A-S2	S-T surveillance & modeling	Caitlin Pfeiffer	"Reporting items in disease mapping: A knowledge synthesis evaluating zoonotic infectious diseases"
476160	Renato Julio Zúñiga Fulcani	p20	No	-	-	-	-	-	S-T surveillance & modeling	-	"Spatial analysis for Canine babesiosis cases reported in a Clinical Veterinary Laboratory located in Lima – Peru in 2015 - 2016"
488118	Alvaro Medel Herrero	p21	No	-	-	-	-	-	S-T surveillance & modeling	-	"Environmental and individual attributes associated with domestic violence hospitalizations in California using a spatio-temporal approach"
480067	Roxana Triguero	p22	No	-	-	-	-	-	S-T surveillance & modeling	-	"Quantifying wildlife-livestock interactions and their spatiotemporal patterns: are the regular grids of phototrapping a suitable approach?"
480177	Uzonna Uba	p23	No	-	-	-	-	-	S-T surveillance & modeling	-	"Space Time Genomic Evaluation of Flavobacterium Psychrophilum cases in California."
479901	Karla Rascon-Garcia	p24	No	-	-	-	-	-	S-T surveillance & modeling	-	"Spatio-Temporal network analysis and modeling at the wildlife-livestock interface to evaluate the risk of Brucellosis transmission."