

Session	L 19	Silvopastoral system: promoting rural development by increasing tree-animal-pasture relationships
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Chairs: Joana Amaral Paulo & Gerardo Moreno

Wednesday 22 May 8:30 - 10:00 am Room: Joffre A L 19						
	Order	Time	Speaker	City, Country	Authors	Title
Keynote talk	1	8:30 - 9:00	KERR Amber	Davis, United States	KERR Amber	Microclimatic effects of oak trees on California rangelands: implications for cattle heat stress in a changing climate
Regular talk	2	9:00 - 9:15	SIB Ollo	Bobo-Dioulasso, Burkina Faso	SIB Ollo, GONZÁLEZ-GARCÍA Eliel, BOUGOUMA-YAMÉOGO Valerie, BLANCHARD Melanie, NAVARRO Marlen, VALL Eric	First high-density protein banks, based on Morus alba and Leucaena leucocephala, for livestock feeding in Western Africa
Regular talk	3	9:15 - 9:30	DJIGHALY Pape Ibrahima			Cancelled
Regular talk	4	9:30 - 9:45	FRANCA Antonello	Sassari, Italy	FRANCA Antonello, DETTORI Daniele, NIEDDU Daniele, SANNA Federico	Improving pastures for shading conditions: adaptive responses of legume species in a Mediterranean silvopastoral system
Regular talk	5	9:45 - 10:00	ZAMORA Diomy	St. Paul, United States	ZAMORA Diomy	Silvopasture as an approach to restoring productivity of unmanaged woodland grazing in the Upper Midwest, USA

Wednesday 22 May 11:00 - 12:15 am Room: Joffre A L 19						
Regular talk	6	11:00 - 11:15	OLIVAL Alexandre	Alta Floresta, Brazil	OLIVAL Alexandre, MORAIS Jozivaldo, OLVEIRA Renata, SOUZA Saulo	Trees and pastures: building integrated production systems in Amazonia
Regular talk	7	11:15 - 11:30	KEELEY Keefe	Madison, United States	KEELEY Keefe, GALLEGUILLOS Nicolas, VENTURA Stephen	Advancing silvopasture in temperate oak ecosystems via social, observational, and experimental approaches
Regular talk	8	11:30 - 11:45	GUTIÉRREZ-OVIEDO Fabián	Ibague, Colombia	GUTIÉRREZ-OVIEDO Fabián, PARDO-GUZMAN Jairo, GUEVARA-MUÑETON Lilian, VELEZ-GIRALDO Alejandra, CASTRO-VARGAS Rafael, SANDOVAL-LOZANO Edwin, DIAZ-CRISTANCHO Marcela, CEDIEL-DEVIA Diana, LOZANO-MORALES Paula, CASTAÑEDA-SERRANO Roman	Intake and digestibility of diets for creole lambs containing foliage of tropical trees
Regular talk	9	11:45 - 12:00	BROOK Robert	Chester, United Kingdom	BROOK Robert, FORSTER Eilidh, ADDIS Jonathan, STYLES David, MANCEBO-MAZETTO André	Silvopastoral agroforestry for off-setting greenhouse gas emissions from cattle farming systems in Costa Rica
Regular talk	10	12:00 - 12:15	LUSKE Boki	Bunnik, Netherlands	LUSKE Boki, VAN EEKEREN Nick	Nutritional potential of fodder trees: the effect of tree species, soil type and seasonal variation