



World Congress Silvo-Pastoral Systems 2016

Silvo-Pastoral Systems in a changing world: functions, management and people



World Congress Parallel Sessions rooms distribution

Room 001BA	27/09/2016	28/09/2016	29/09/2016	30/09/2016
8:30-9:00				
9:00-9:30				
9:30-10:30		Coffee Break		Coffee Break
10:30 – 11:00	Coffee Break	WG 9.4		WG 9.7
11:00- 12:00	WG 9.1			
12:00- 12:30		Poster sessions WG 1-7 Room 131a BES		Poster sessions WG 8-14 atrium BA
12:30- 13:00	Lunch			
13:00 – 14:00		Lunch		Lunch
14:00 – 15:30	WG 9.2	WG 9.5		
15:30- 16:00	Coffee Break	Coffee Break		Coffee Break
16:00 – 17:30	WG 9.3	WG 9.6		

Room 131BES	27/09/2016	28/09/2016	29/09/2016	30/09/2016
8:30-9:00				
9:00-9:30				
9:30-10:30		Coffee Break		Coffee Break
10:30 – 11:00	Coffee Break	WG 4.4		WG 7.3
11:00- 12:00	WG 4.1			
12:00- 12:30		Poster sessions WG 1-7 Room 131a BES		Poster sessions WG 8-14 atrium BA
12:30- 13:00	Lunch			
13:00 – 14:00		Lunch		Lunch
14:00 – 15:30	WG 4.2	WG 7.1		WG 8
15:30- 16:00	Coffee Break	Coffee Break		Coffee Break
16:00 – 17:30	WG 4.3	WG 7.2		

Room 124BES	27/09/2016	28/09/2016	29/09/2016	30/09/2016
8:30-9:00				
9:00-9:30				
9:30-10:30		Coffee Break		Coffee Break
10:30 – 11:00	Coffee Break	WG 3.4		WG 3.7
11:00- 12:00	WG 3.1			
12:00- 12:30		Poster sessions WG 1-7 Room 131a BES		Poster sessions WG 8-14 atrium BA
12:30- 13:00	Lunch			
13:00 – 14:00		Lunch		Lunch
14:00 – 15:30	WG 3.2	WG 3.5		WG 5
15:30- 16:00	Coffee Break	Coffee Break		Coffee Break
16:00 – 17:30	WG 3.3	WG 3.6		

Room 008BA	27/09/2016	28/09/2016	29/09/2016	30/09/2016
8:30-9:00				
9:00-9:30				
9:30-10:30		Coffee Break		Coffee Break
10:30 – 11:00	Coffee Break	WG 13.4		WG 11
11:00- 12:00	WG 13.1	Poster sessions WG 1-7 Room 131a BES		Poster sessions WG 8-14 atrium BA
12:00- 12:30				
12:30- 13:00	Lunch	Lunch		Lunch
13:00 – 14:00				
14:00 – 15:30	WG 13.2	WG 2		WG 12
15:30- 16:00	Coffee Break	Coffee Break		Coffee Break
16:00 – 17:30	WG 13.3	WG 6		

Room 007BA	27/09/2016	28/09/2016	29/09/2016	30/09/2016
8:30-9:00				
9:00-9:30				
9:30-10:30		Coffee Break		Coffee Break
10:30 – 11:00	Coffee Break	WG 10.1		
11:00- 12:00	WG 1	Poster sessions WG 1-7 Room 131a BES		Poster sessions WG 8-14 Atrium BA
12:00- 12:30				
12:30- 13:00	Lunch	Lunch		Lunch
13:00 – 14:00				
14:00 – 15:30	WG 14.1	WG 10.2		
15:30- 16:00	Coffee Break	Coffee Break		Coffee Break
16:00 – 17:30	WG 14.2	WG 10.3		

Detailed time plan for parallel sessions:

WG 1) Large scale trends: assessing and mapping at the regional and global scales		27/09/2016
Room 007BA		11:00- 12:30
Chair: Kate Sherren		
Title	1st Author	Who presents
57 - Evolution of livestock and tree layer in Mediterranean dehesas over the last 60 years	Aida López-Sánchez	Aida López-Sánchez
1146 - Intensity analysis of land cover change in Extremadura (Spain), focusing on recent changes of agrosilvopastoral systems	Estela Herguido Sevillano	Estela Herguido Sevillano
1172 - Recent trends of Mediterranean wood-pastures in Southern Portugal: Major ecological implications	Augusta Costa	Augusta Costa
1254 - Landscape dynamics in Mediterranean oak forests under global change: the role of anthropogenic and environmental drivers across species	Vanda Acácio	Vanda Acácio
1298 - Barriers and bridges for integrated production of fibre, feed and food - learning from Africa and Europe	Per Angelstam	Per Angelstam

WG 2) Landscape assessment and classification: consistency in fuzzy patterns**28/09/2016 Room 008BA 14:00- 15:30****Chair: Rob Jongman**

Title	1st Author	Who presents
79 - Silvo-pastoral landscapes and open woodlands – the archetype for recreation	Felix Kienast	Felix Kienast
1120 - Looking back and the way forward: assessing the vulnerability and resilience of High Nature Value farmlands in time	Ângela Lomba	Ângela Lomba
1161 - Defining the Montado in relation to other woodpastures around the world	Ana Fonseca	Ana Fonseca
1318 - Can silvo-pastoral agroforestry systems contribute to Scotland's emission reduction targets?	Matthew Saunders	Michael P. Perks
1329 - The landscape of seasonal mountain settlements –katuns - in SE Montenegro - from natural to cultural landscape and back	Jelena Lazarević	Jelena Lazarević / Ivan Laković

WG 3.1) Grazing systems, livestock management and animal products**Sub theme) Animal productivity from silvo-pastoral systems****27/09/2016 Room 124BES 11:00- 12:30****Chair: Elvira Sales Baptista**

Title	1st Author	Who presents
37 - The importance of acorns and grass in the diet of sheep. Nutritional quality of milk and lamb meat produced.	Ana Teresa Belo	Ana Teresa Belo
1088 - Response to stocking rate and concentrate supplementation by Holstein cows at a silvopastoral system of native grassland in the highlands of central Mexico	Pedro Alan Sainz-Sanchez	Carlos Manuel Arriaga-Jordan
1100 - Evaluation of milk yield and quality of cows grazed on a silvopastoral system and supplemented with two energy sources	Josué Mauricio Flores-Cocas	Manuel Pulido
1104 - Milk and beef production from silvopastoral systems on dual-purpose farms in subtropical México	Benito Albarrán-Portillo	Benito Albarrán-Portillo
1163 - Production and composition of goat milk in three grazing systems in the tropics	Monica Andrea Cardozo Herran	Javier Solorio

WG 3.2) Grazing systems, livestock management and animal products**Sub theme) Animal-grass interaction: Feeding behaviour; Assessing impact****27/09/2016 Room 124BES 14:00 – 15:30****Chair: Elvira Sales Baptista**

Title	1st Author	Who presents
1091 - Sheep performance, grazing behavior, and body temperature in silvopasture systems	Gabriel Pent	Gabriel Pent
1126 - Greenhouse gas emissions and carbon sequestration potential in conventional pastures and intensive silvopastoral systems under tropical conditions	Julian Rivera	Julian Chará
1130 - Exotic trees does not modify dietary preferences in cattle	Kenny López Benavides	Jordi Bartolomé Filella

1168 - Using ecological indicators as a tool to evaluate the environmental footprint of excessive nitrogen in Mediterranean evergreen woodlands	Pedro Pinho	Pedro Pinho
---	-------------	-------------

WG 3.3) Grazing systems, livestock management and animal products
Sub theme) Animal-grass interaction: Feeding behaviour; Assessing impact
27/09/2016 Room 124BES 16:00 – 17:30
Chair: Miguel Bugalho

Title	1st Author	Who presents
1247 - Grazing decisions through animal's eyes: animal-borne video cameras on free-ranging animals	Elvira Sales-Baptista	Elvira Sales-Baptista
1186 - Ability of condensed tannins from <i>Cistus ladanifer</i> L. to modulate in vitro rumen biohydrogenation	Olinda Guerreiro	Olinda Guerreiro
1248 - Assessing grazing impact: Indicators of grazing pressure in Montados	Elvira Sales-Baptista	Elvira Sales-Baptista
1332 - Precision grazing: spotting animal locations should enhance pasture management	Maria Isabel Ferraz-De-Oliveira	Maria Isabel Ferraz-De-Oliveira

WG 3.4) Grazing systems, livestock management and animal products
Sub theme) Farmer perception and future directions
28/09/2016 Room 124BES 10:30 – 12:00
Chair: Fernando Pulido

Title	1st Author	Who presents
1282 - Institutionalizing governance arrangements for sustainable management of community based Silvi-pasture systems in arid ecoregions in Rajasthan, India	Shalander Kumar	Shalander Kumar
22 - Sheep raising and fattening using fodder from woody species for increased food security in Mali	Alain Olivier	Alain Olivier
1181 - Comparing extensive livestock farming in different contexts through the analyses of local visions and networks.	Sara Palomo	Sara Palomo
1283 - Integrated ecosystems approach for sustainable intensification of community based Silvi-pasture systems in arid Western Rajasthan, India: Implications for upscaling	Shalander Kumar	Shalander Kumar
1265 - Challenges and potential innovations to improve the resilience European wood-pastures	Gerardo Moreno	Gerardo Moreno

WG 3.5) Grazing systems, livestock management and animal products
Sub theme) Grazing systems for sustainable livestock production
28/09/2016 Room 124BES 14:00 – 15:30
Chair: Gerardo Moreno

Title	1st Author	Who presents
32 - Effect of three agroecological feeding strategies on the yield and composition of crossbred cows' milk in the Mexican tropics	Francisco Javier Solorio-Sánchez	Immo Fiebrig
1123 - Impact of Intensive Silvopastoral Systems on economics, diversity and animal welfare in Colombia	Ernesto Reyes	Ernesto Reyes

1137 - Searching Out the Optimal Route: Livestock Movements toward Forage-rich Environments	Paul Starrs	Paul Starrs
1251 - Establishing high density protein banks in the West Africa context: an innovative contribution to the sustainable intensification of family dairy farming systems	Sib Ollo	Sib Ollo

WG 3.6) Grazing systems, livestock management and animal products

Sub theme) Pasture productivity from silvo-pastoral systems

28/09/2016 Room 124BES 16:00 – 17:30

Chair: Miguel Bugalho

Title	1st Author	Who presents
1147 - Different soil and seed management techniques to improve forage yield in 11 wild legume species at Sierra Nevada Natural Park (SE Spain)	María Eugenia Ramos-Font	María Eugenia Ramos-Font
1260 - Spatial variability of the nutritive value of the main feeding resources of Montado and Dehesa	Maria Isabel Ferraz-De-Oliveira	Maria Isabel Ferraz-De-Oliveira
1207 - Forage Productivity and Profitability in Newly-Established Open Pasture, Silvopasture, and Thinned Forest Production Systems.	Orefice Joseph	Orefice Joseph
78 - Relationship between sward height and herbage mass for silvo-pastoral systems	Laíse Da Silveira Pontes	Laíse Da Silveira Pontes

WG 3.7) Grazing systems, livestock management and animal products

Sub theme) Tree-grass interaction: Botanical composition; Plants chemical profile

30/09/2016 Room 124BES 10:30 – 12:00

Chair: Maria Isabel Ferraz-De-Oliveira

Title	1st Author	Who presents
1133 - Impact of shade on nutritive value and ergot alkaloid concentrations in forage mixtures for silvopastures	Kelly Mercier	Kelly Mercier
1269 - Persistence of legumes in Dehesa system: influence on productivity and quality pasture	Ana Hernández-Esteban	Ana Hernández-Esteban
1134 - Impact of shade on the yield and botanical composition of forage mixtures for silvopastures	Kelly Mercier	Kelly Mercier
1115 - Characterization of grasslands in the Nevado de Toluca Flora and Fauna Protection Area for sheep production	Julieta G. Estrada-Flores	Carlos Manuel Arriaga-Jordan

WG 4.1) Forest management and modeling: silviculture, tree management and planning

Sub theme) Cork oak and holm oak

27/09/2016 Room 131BES 11:00 – 12:30

Chair: Fernando Pulido

Title	1st Author	Who presents
49 - Quercus ilex open woodland widespread decline: Is it a matter of climate-change or intensive use?	Alicia Ledo	Isabel Cañellas
66 - Long-term cork production simulations in Spanish cork oak woodlands	Mariola Sánchez-González	Mariola Sánchez-González

1094 - Predicting site index from climate and soil variables for cork oak (<i>Quercus suber</i> L.) stands in Portugal	Joana Paulo	Joana Paulo
1113 - Density guidelines for the management of <i>Quercus suber</i> L. stands in Portugal	Teresa Fonseca	Teresa Fonseca
1203 - Ecological based decision support system ECCORK: The basis for the development of the adaptive management concepts for sustainability of cork oak woodlands	Nuno Almeida Ribeiro	Nuno Almeida Ribeiro

WG 4.2) Forest management and modeling: silviculture, tree management and planning

Sub theme) Management and models

27/09/2016 Room 131BES 14:00 – 15:30

Chair: Nuno de Almeida Ribeiro

Title	1st Author	Who presents
1198 - The factors affecting the success of silvo-pastoral and agroforestry practices in the Bartın Region in Turkey	Halil Barış Özel	Halil Barış Özel
1226 - Photosynthetically active radiation in a silvopastoral system in Southeastern Brazil	Ricardo Pezzopane	Ricardo Pezzopane
1307 - Multicriteria Spatial Analysis to evaluate strawberry tree biogeophysical suitability	Luís Quinta-Nova	Luís Quinta-Nova

WG 4.3) Forest management and modeling: silviculture, tree management and planning

Sub theme) Regeneration

27/09/2016 Room 131BES 16:00 – 17:30

Chair: Isabel Cañellas

Title	1st Author	Who presents
1139 - Can rodent acorn dispersal be manipulated to promote tree regeneration? a test using woody debris as shelter for dispersers and seedlings in grazed oak woodlands	Fernando Pulido	Fernando Pulido
1229 - Ripping Plantation Lines Improves Deep Root Development of Container-Grown Cork-Oak Seedlings	Constança Camilo-Alves	Constança Camilo-Alves
1299 - Using microclimate scale to direct reforestation or natural regeneration in drylands	Adriana Príncipe	Adriana Príncipe

WG 4.4) Forest management and modeling: silviculture, tree management and planning

Sub theme) Vegetation

28/09/2016 Room 131BES 10:30 – 12:00

Chair: Margarida Tomé

Title	1st Author	Who presents
25 - An ecohydrological approach to managing water limited silvopastoral systems: integration of leaf area metrics into assessment and treatment	Yagil Osem	Yagil Osem
1178 - Forage species seedlings in firebreak lines and fuelbreak areas in an dry zone of South-Eastern Spain	Ana Belén Robles Cruz	Maria Eugenia Ramos
1249 - Vegetation comparison of deciduous woodland key habitats in managed forests and protected nature territories in southern Latvia	Inga Straupe	Līga Liepa

1297 - Carbon sequestration in trees and soils: what are the projected benefits of new native woodland expansion in Scotland?	Michael P. Perks	Michael P. Perks
---	------------------	------------------

WG 5) Pests and diseases 30/09/2016 Room 124BES 14:00 – 15:30 Chair: João E. Rabaça		
Title	1st Author	Who presents
21 - Bark and wood borer insects in cork oak forests after wildfire	Filipe Catry	Manuela Branco
1228 - Factors associated to cork oak Decline in Portel region – A case study	Constança Camilo-Alves	Constança Camilo-Alves
1256 - Use of molecular techniques to assess dispersal abilities of oak pest insects: applications for the biological control of acorn borer weevils in dehesas and montados	Raul Bonal	Raul Bonal
1272 - Acorn infestation rates in Quercus: long-term field monitoring in an Iberian dehesa and wide-scale meta-analyses.	Tara Canelo Hernández	Tara Canelo Hernández

WG 6) Wild fires and natural hazards 28/09/2016 Room 008BA 16:00 – 17:30 Chair: Paulo Fernandes		
Title	1st Author	Who presents
31 - Prescribed burning, domestic grazing and mowing to maintain European dry heaths at the southern edge of their distribution	Davide Ascoli	Davide Ascoli
43 - Ecological resilience of European larch (Larix decidua) to medium-high severity forest fires	Jose V. Moris	Jose V. Moris
75 - The heritage of the Fire Paradox project: the growing family of the Tiger model	Francesco Giannino	Antonello Miglioizzi
76 - The alternative fates of litter: decomposition or burning	Francisco Castro Rego	Francisco Castro Rego
1306 - Wildfires in a heathland reserve; sheep grazing as a prevention measure in the management plan	Geert De Blust	Geert De Blust

WG 7.1) Water and carbon relations and climate change Sub theme) ecosystem functioning 28/09/2016 Room 131BES 14:00 – 15:30 Chair: Filipe Costa E Silva		
Title	1st Author	Who presents
1150 - The effects of Ziziphus lotus in improving neighboring plants' moisture content and alleviating drought stress impacts on ecosystem productivity	Elena Constantinou	Elena Constantinou
62 - Fine root biomass in Nothofagus antarctica silvopastoral systems, Paragonia, Argentina	Pablo Luis Peri	Pablo Luis Peri
1174 - Climate change impacts on drought, vegetation structure and ecosystem services in temperate drylands	John Bradford	John Bradford

**WG 7.2) Water and carbon relations and climate change
Sub theme) management practices
28/09/2016 Room 131BES 16:00 – 17:30
Chair: Teresa Soares David**

Title	1st Author	Who presents
1157 - Cork oak stripping: carbon and water balance at tree and ecosystem level	Filipe Costa E Silva	Filipe Costa E Silva
1159 - Drought and shrub encroachment decreases cork-oak tree resilience to extreme drought	Maria Caldeira	Maria Caldeira
1189 - Thinning in oaks as a drought mitigation option: Effects on acorn production	Maria Dolores Carbonero	Maria Dolores Carbonero
1281 - Effects of a large scale nitrogen and phosphorous fertilization on the ecosystem functioning of a Mediterranean tree-grass ecosystem	Mirco Migliavacca	Oscar Perez-Priego
1334 - The use of bituminaria bituminosa as an alternative to preserve sylvopastoral systems	Jamal Ibijbijen	Jamal Ibijbijen

**WG 7.3) Water and carbon relations and climate change
Sub theme) tree-understorey-livestock interactions
30/09/2016 Room 131BES 10:30 – 12:00
Chair: Margarida vaz**

Title	1st Author	Who presents
1261 - On the separation of ET component processes in an open-oak savanna ecosystem	Oscar Perez-Priego	Oscar Perez-Priego
1296 - Annual variation in soil heterotrophic respiration across tree canopy projection and open grassland microenvironments	Roberto Lai	Roberto Lai
1338 - Estimation of canopy water content and nitrogen by NIR spectroscopy in a tree-grass ecosystem	Rosario Gonzalez-Cascon	Rosario Gonzalez-Cascon

**WG 8) Wood and non wood products, transformation and industry
30/09/2016 Room 131BES 14:00 – 15:30
Chair: Helena Pereira**

Title	1st Author	Who presents
1200 - Effects of forest stand dynamics and ecological conditions on leaf production of bay laurel (<i>Laurus nobilis</i> L.) in the Bartin District in western black sea region of Turkey	Halil Barış Özel	Halil Barış Özel
1213 - Socio-Economic Contributions of Forest Products to the Livelihoods of Residents of Yewa North Local Government of Ogun State, Nigeria.	Akinyode Olawumi	Akinyode Olawumi
1233 - Sensitivity of cork growth to drought events along the production cycle	Vanda Oliveira	Vanda Oliveira
1234 - Bridging wood and cork properties in a new composite for construction: the case of reaction to fire	Sofia Knapic	Sofia Knapic
1276 - Non-wood forest products for sustainable livelihoods: case studies from Sweden, Ukraine and the Russian Federation	Nataliya Stryamets	Per Angelstam

WG 9.1) Biodiversity conservation and ecological functioning
Sub theme) Functional diversity approaches
27/09/2016 Room 001BA 11:00 – 12:30
Chair: Graciela M. Rusch

Title	1st Author	Who presents
1099 - Trees drive multi-taxa functional diversity of woody pastures along a tree density gradient	Simon Jakobsson	Simon Jakobsson
1112 - Effects of grazing abandonment on soil multifunctionality and functional diversity in Dehesa systems.	Begoña Peco	Begoña Peco
1131 - Drivers of plant taxonomic and functional diversity along an aridity gradient in savanna-like Mediterranean woodlands	Alice Nunes	Alice Nunes
1173 - Patterns of taxonomic and functional diversity in Mediterranean grassland communities in Portugal	Ana Júlia Pereira	Ana Júlia Pereira
1313 - Plant functional traits after grazing exclusion in cork-oak Montado	Melanie Köbel	Melanie Köbel

WG 9.2) Biodiversity conservation and ecological functioning
Sub theme) Productivity linked with soil characteristics
27/09/2016 Room 001BA 14:00 – 15:30
Chair: Begoña Peco

Title	1st Author	Who presents
60 - The importance of environmental gradients and tree functional attributes on tree-understorey interactions in seasonally dry tropical agroforestry systems	Graciela M. Rusch	Graciela M. Rusch
1102 - Soil quality and degradation indicators in rangelands of SW Spain	Manuel Pulido	Manuel Pulido
1118 - Sown biodiverse pastures: quantifying the contribution of functional groups to productivity	Marjan Jongen	Marjan Jongen
1243 - Russula and Lactarius diversity in Montado – Canopy cover and fruiting patterns	José Andrade	José Andrade
1268 - Potential changes on pasture productivity and grazing intensity in Iberian Dehesas driven by atmospheric nitrogen deposition	Gerardo Moreno	Gerardo Moreno

WG 9.3) Biodiversity conservation and ecological functioning
Sub theme) Plant traits and vegetation regeneration
27/09/2016 Room 001BA 16:00 – 17:30
Chair: Alice Nunes

Title	1st Author	Who presents
1216 - Influence of post-dispersive predation on natural regeneration of <i>Quercus robur</i> L. in Galicia	I.J. Diaz-Maroto	I.J. Diaz-Maroto
1232 - Dehesa habitats and dehesa landscapes. Disentangling components of vascular plant species diversity.	José Manuel García Del Barrio	Sonia Roig
1322 - Beyond the 'leaf economic spectrum': multiple axes of specialization in plants in a tropical grassland of central Nicaragua	Sonia D Ospina Hernandez	Sonia D Ospina Hernandez

1336 - The Challenges of seedling dynamic of a tree fodder species <i>Azelia africana</i> Sm. Ex Pers in Benin (West Africa)	Ogoudje Isidore Amahowe	Ogoudje Isidore Amahowe
1341 - Morphological traits variability and effect of osmotic water stress on germination of Tunisian populations of <i>Quercus ilex</i> acorns.	Nabil Amimi	Nabil Amimi

WG 9.4) Biodiversity conservation and ecological functioning
Sub theme) Species adaptations and interactions
28/09/2016 Room 001BA 10:30 – 12:00
Chair: Manuel Cancela d'Abreu

Title	1st Author	Who presents
15 - Niche segregation between guanacos and cattle in grasslands and <i>Nothofagus antarctica</i> forests under silvopastoral use estimated using camera traps	Guillermo Martinez Pastur	Guillermo Martinez Pastur
70 - Livestock impact on understory plant and beetle communities in grasslands and forests under silvopastoral use in Tierra del Fuego, Argentina	María Vanessa Lencinas	María Vanessa Lencinas
1114 - Domestic cattle as drivers of Andean subtropical rainforest (yungas) dynamics	Flavia Mazzini	Flavia Mazzini
1295 - Effect of Silvopastoral Systems on the diversity and ecological functions of dung beetles in the Caribbean Region of Colombia	Carolina Giraldo	Julian Chara
1320 - Ecological adaptations of the badger to Southwestern European agro-pastoral systems	Luís Miguel Rosalino	Margarida Santos-Reis

WG 9.5) Biodiversity conservation and ecological functioning
Sub theme) Conservation (part I)
28/09/2016 Room 001BA 14:00 – 15:30
Chair: Margarida Santos-Reis

Title	1st Author	Who presents
34 - Conservation of priority grassland habitats in Macedonian fir silvopastoral systems of Greece	Vasilios Papanastasis	Vasilios Papanastasis
1124 - Intermediate disturbance and biodiversity conservation in mountain sylvo-pastoral systems	Emilio Padoa-Schioppa	Emilio Padoa-Schioppa
1127 - Identifying conservation portfolios to promote biodiversity, ecosystem services and management synergies among landowners in cork oak landscapes	Miguel Bugalho	Miguel Bugalho
1223 - Green corridors in managed agro-silvo-pastoral landscapes as a way to reconcile resources exploitation and conservation principles	Sandra Alcobia	Sandra Alcobia

WG 9.6) Biodiversity conservation and ecological functioning
Sub theme) Conservation (part II)
28/09/2016 Room 001BA 16:00 – 17:30
Chair: Margarida Santos-Reis

Title	1st Author	Who presents
38 - Managing spatial heterogeneity in Mediterranean cork oak woodlands: Evaluating the	Ana Isabel Leal	Ana Isabel Leal

use of spatially-explicit future scenarios for biodiversity conservation		
41 - Avian diversity, fuzzy landscapes and the challenge of setting conservation goals: Insights of a bird community inhabiting the 'montado' silvo-pastoral system.	Pedro A. Salgueiro	Pedro A. Salgueiro
1089 - Effects of grazing pressure on activity and richness of bats in a Portuguese silvo-pastoral system	Pedro Costa	Pedro Costa
1323 - How cork removal influence bird communities through time	Carlos Godinho	Carlos Godinho

WG 9.7) Biodiversity conservation and ecological functioning Sub theme) Biodiversity at large scales 30/09/2016 Room 001BA 10:30 – 12:00 Chair: Vasilios Papanastasis		
Title	1st Author	Who presents
48 - A pan-European approach to classifying wood-pastures	Marlene Roellig	Marlene Roellig
1152 - EU tree density limits in wooded pastures and their effects on Swedish bat populations.	Heather Wood	Heather Wood
1259 - Changes of pastures in riparian lands through last four decades in Latvia	Marcis Saklaurs	Marcis Saklaurs
1333 - The current state of silvo-pastoral habitats in Estonia	Valdo Kuusemets	Valdo Kuusemets

WG 10.1) Ecosystem services as an enabling framework towards the transition to sustainable silvopastoral systems Sub theme) Biodiversity - Ecological processes - Ecosystem services 28/09/2016 Room 007BA 10:30 – 12:00 Chair: Graciela M. Rusch		
Title	1st Author	Who presents
17 - Do European agroforestry systems enhance biodiversity and ecosystem services? A meta-analysis	Mario Torralba	Mario Torralba
1111 - Agroforestry as a land use option to sequester carbon in a cool temperate climate	Rodrigo Olave	Rodrigo Olave
1167 - Hiking trails in silvo-pastoral landscapes - perception by users of Southeast Algarve	Teresa Lúcio De Sales	Teresa Lúcio De Sales
1215 - Can geocaching be a proxy for cultural ecosystem services? The case of the Portuguese Montado	Inês Rosário	Inês Rosário
1284 - What do we know about greenhouse gas (GHG) emissions, mitigation and ecosystem services (ES) in tropical livestock systems? A review and application of Life Cycle Analysis (LCA)	M. Jimena Esquivel Sheik	M. Jimena Esquivel Sheik

WG 10.2) Ecosystem services as an enabling framework towards the transition to sustainable silvopastoral systems

Sub theme) Decision-making support - tools

28/09/2016 Room 007BA 14:00 – 15:30

Chair: José Munoz-Rojas

Title	1st Author	Who presents
23 - Land degradation assessment through an ecosystem services lens: Integrating knowledge and methods in pastoral semi-arid systems	David Tarrason	Federica Ravera
58 - State-and-Transition Models: Process-based modelling of a system's capacity to generate ecosystem services	Veronica Rusch	Veronica Rusch
1140 - The unnoticed communities in Mediterranean woodlands: biological soil crusts and their contribution to ecosystem services after grazing exclusion	Laura Concostrina-Zubiri	Cristina Branquinho
1231 - Linking agricultural practices and ecosystem services in Mediterranean agro-ecosystems: an expert knowledge approach	Tamara Rodríguez-Ortega	Alberto Bernués
1280 - Green infrastructures for human wellbeing in European rural landscapes: case studies from Sweden and Latvia	Marine Elbakidze	Marine Elbakidze

WG 10.3) Ecosystem services as an enabling framework towards the transition to sustainable silvopastoral systems

Sub theme) Policy

28/09/2016 Room 007BA 16:00 – 17:30

Chair: Sandra Luque

Title	1st Author	Who presents
9 - Assessing the associations between ecosystem services, use, protection and ownership of land, and self-reported well-being in a silvopastoral dehesa landscape	Tobias Plieninger	Tobias Plieninger
88 - National Forest Management Plan with Integrated Livestock, Argentina	Martín Horacio Mónaco	Pablo Luis Peri
1151 - A landscapes-based approach to improving linkages among research, management and planning of multi-functional land-use systems; the example of the Montado.	José Muñoz-Rojas	José Muñoz-Rojas
1277 - Designing a payment for environmental services to promote sustainable forestry and silvopastoral practices in native forests of Northern Argentina: the experience of the GEF-PES Project	Jose Gobbi	Jose Gobbi

WG 11) Economics of silvo-pastoral systems, including new markets

30/09/2016 Room 008BA 10:30 – 12:00

Chair: Miguel Bugalho

Title	1st Author	Who presents
36 - Revising hunting and private amenity incomes: application to red deer management in woodlands farms multiple uses case study in Andalucía, Spain	Pablo Campos	Pablo Campos

56 - Landowner total income from working rangelands: an accounting application to oak woodland case studies in Spain and California	Jose L. Oviedo	Jose L. Oviedo
1122 - Payment for controlled grazing: integrating local shepherds into fire prevention in Andalusia (southern Spain)	Elsa Varela	Elsa Varela
1201 - Can cork oak woodland be economically sustainable producing both cork and cattle or only cork?	António Cipriano Pinheiro	António Cipriano Pinheiro
71 - A contingent valuation study applied to landowner private amenities in the Mediterranean working woodlands of Andalusia (Spain)	Jose L. Oviedo	Jose L. Oviedo
1337 - Increasing land use efficiency through Silvopastoral Systems in the Cono Sur region1	Andrea Braun	Andrea Braun

WG 12) Innovation in remote sensing and image analysis

30/09/2016 Room 008BA 14:00 – 15:30

Chair: Ana Cristina Gonçalves

Title	1st Author	Who presents
1169 - Characterizing woodlands productivity and phenology to measure ecosystem services in Mediterranean evergreen woodlands	Pedro Pinho	Pedro Pinho
1170 - Monitoring natural regeneration of Holm-oak and Cork-oak in the Alentejo region, Portugal	Cristina Soares	Cristina Soares
1257 - Estimating gross primary production in a Mediterranean tree-grass ecosystem with time series of hyperspectral airborne images: the impact of spatial heterogeneity	Javier Pacheco-Labrador	Javier Pacheco-Labrador
1292 - Estimation of positions and height from UAV sensed imagery in tree plantations.	Peter Surový	Peter Surový
1317 - Quantitative and qualitative evaluation of pastures in Madagascar using a NDVI and NIRS combined approach	Razafinarivo Razafinarivo Tsirinirina Donnah	Paulo Salgado

WG 13.1) Integrated social sciences approaches to silvopastoralism

Sub theme) Household Sustainability

27/09/2016 Room 008BA 11:00 – 12:30

Chair: Tobias Plieninger

Title	1st Author	Who presents
1205 - Silvopasture Practices and Perspectives in the Northeastern United States	Joseph Orefice	Joseph Orefice
1204 - Socio-ecological feedbacks: water conservation and wildlife habitat in the oak woodlands of California's Central Sierra Nevada	Lynn Huntsinger	Lynn Huntsinger
1177 - The Montado and the land owners dilemma: cattle or trees?	Teresa Pinto-Correia	Teresa Pinto-Correia
1119 - Farmers' reasoning behind the uptake of agroforestry practices: evidence from multiple case-studies across Europe	Mercedes Rois-Díaz	Mercedes Rois-Díaz
51 - Grazing Systems in the North of Portugal: An Integrated Overview	Filipa Torres-Manso	Filipa Torres-Manso

WG 13.2) Integrated social sciences approaches to silvopastoralism
Sub theme) Integrated, Landscape Perspective
27/09/2016 Room 008BA 14:00 – 15:30
Chair: Lynn Huntsinger and Tobias Plieninger

Title	1st Author	Who presents
1294 - Does economic remoteness conserve traditional integrated management of ecosystem services? A test in the Ukrainian Carpathian Mountains	Per Angelstam	Per Angelstam
1239 - Participation and decision-making of women in the management of silvopastoral systems in the district of Santa Cruz, Turrialba, Costa Rica	Constanza Rivas-Herrera	Adriana Chacon-Cascante
1101 - EU tree density limitations, socio-ecological paradoxes and farmers' management of woody pastures in Sweden	Mattias Sandberg	Mattias Sandberg
27 - Analysing silvo-pastoral landscape dynamics integrating social and agro-ecological approaches. The case study of Valle Intrasca in Western Italian Alps	Federica Larcher	Federica Larcher

WG 13.3) Integrated social sciences approaches to silvopastoralism
Sub theme) Integrated, Landscape Perspective /Transformative Programs and Education
27/09/2016 Room 008BA 16:00 – 17:30
Chair: Tobias Plieninger and Lynn Huntsinger

Title	1st Author	Who presents
1176 - Relative contributions of extensive silvo-pastoral systems on human well-being in comparison with other land-use systems: Portuguese and Spanish perspectives	Diana Surova	Federica Ravera
1103 - Biocultural value of the European chestnut (<i>Castanea sativa</i> Mill.) in silvo-pastoral ecosystems in the historic county of Modrý Kameň (Slovakia)	Michal Pástor	Martina Slámová
1300 - Towards a local centre to explore Montado landscapes: a meeting point of science, art and humanities	M. Graça Saraiva	M. Graça Saraiva
1148 - Systematic acquisition of local knowledge underpins stakeholder engagement and the design of context sensitive silvopastoral options	Emilie Smith Dumont	Emilie Smith Dumont
1097 - Transformation of Silvo-Pastoral System in Traditional Home-Gardens through Pasture Development Program: A Case Study in Southern Sri Lanka	Mangala De Zoysa	Mangala De Zoysa

WG 13.4) Integrated social sciences approaches to silvopastoralism
Sub theme) Policy and silvopastoralism
28/09/2016 Room 008BA 10:30 – 12:00
Chair: Lynn Huntsinger and Tobias Plieninger

Title	1st Author	Who presents
1339 - In pursuit of the common understanding of forest grazing: the changing views of foresters and conservationists in Central and East Europe	Anna Varga	Anna Varga

1245 - Communication pattern among agro-forestry and silvi-pasture farmers in watershed areas of Karnataka, India	Kempaiah Narayanagowda	Kempaiah Narayanagowda
1220 - Persistence and Obscurity: Scientific and Political Uses of the Contemporary Dehesa	Rufino Acosta-Naranjo	Rufino Acosta-Naranjo

WG 14.1) Progressing towards integrative approaches and management support

Sub theme) Progress in integrative analysis

27/09/2016 Room 007BA 14:00 – 15:30

Chair: Helena Guimarães

Title	1st Author	Who presents
85 - NABARD's initiatives in creating Silvo-Pastoral Systems in it's Watershed and Tribal development Projects for Social, Environmental And Economic benefits	M Haque	M Haque
1166 - Effect of trees in the soil nutrient concentration and pasture productivity in Mediterranean silvo-pastoral systems	João Serrano	Pedro Sobral
1188 - Progress in analytical approaches integrating livestock and biodiversity to identify HNV Montados	Teresa Pinto-Correia	Teresa Pinto-Correia
1209 - Grazing olive groves: management and economic advantages	Pilar Fernández-Rebollo	Pilar Fernández-Rebollo
1227 - The silvopastoral lanscape: patterns and functions of woody features of the territory crossed by flocks of sheep and goats	Hamza Bourji	Hamza Bourji

WG 14.2) Progressing towards integrative approaches and management support

Sub theme) Approaches for integrative management

27/09/2016 Room 007BA 16:00 – 17:30

Chair: Teresa Pinto-Correia

Title	1st Author	Who presents
18 - Why polarization where integration is needed? Cognitive limitations in search processes and entrenched disciplinary frames in grazing research	Kate Sherren	Kate Sherren
69 - Understanding transdisciplinarity through the Institutional Analysis and Development framework and Social-Ecological framework in the montado landscape of Alentejo Portugal	Helena Guimarães	Helena Guimarães
1160 - Developing programs to support silvopasture adoption in the mid-Atlantic USA	John Fike	John Fike
1237 - Building a Community of Practice for the Portuguese "Montado" – Capacitating Collaborative Management	Lia Vasconcelos	Inês Rosário