

Tuesday, 24 October 2023

08:00 **Registration and Information desk**

09:00 **Welcoming Coffee**- Atrium

09:30 **Opening Session** – Auditorium

Which includes the Rector of the University of Évora, Hermínia Vasconcelos Vilar (or representative), the Research Director of INRAE and IUFRO Div8 Coordinator, Sandra Luque, the Director of the Research Unit MED, Fátima Batista and the Conference Chair, Teresa Pinto Correia.

Chair: Teresa Pinto Correia

10:00 **PL 1** **Fire regimes of Portugal: pastoral, periurban, wild, and agricultural**
José Miguel Cardoso Pereira

10:30 **PL 2** **Living labs for systemic innovations in silvopastoral systems: opportunities and challenges**
Pier Paolo Roggero

11:30 **Coffee Break** - Atrium

12:00 **Poster Session** – Small square

13:00 **Lunch** – Room 129

Parallel Sessions (14:00 – 17:30)

1. Human-nature relationships to support multifunctional forested landscapes, including socio-ecological approaches: Oral Presentations – Room 124

Chair: Helena Guimarães

14:00 **OC 1.1** **Finding the path in the forest – An interdisciplinary approach towards multifunctionality in northern forests**
Cecilia Akselsson

14:15 **OC 1.2** **Effective Communication: Key to Advancing Multifunctional Forestry in the Climate Change Period**
Marcel Riedl

14:30 **OC 1.3** **Urban greenspace for Nature, Society and Culture across diverse landscapes and contexts in Eastern Europe**
Marine Elbakidze

14:45 **OC 1.4** **Where Forest Meets the Ocean: Operationalising an Integrated Landscape-Seascape Approach in Eastern Taiwan (2016-2023)**
Kuang-Chung Lee

15:00 **OC 1.5** **Our Common Water**
Lars Högbom

2. Innovative Tools, Methods and Approaches to improve decision-support and monitoring systems (e.g., coupling models, remote sensing, spatial tools, terrestrial sensors): Oral Presentations - Auditorium

Chair: Pierre Sicard

14:00 **OC 2.1** **Canopy-based Classification of Urban Vegetation from Very High-Resolution Satellite Imagery**
Fatimatou Coulibaly

14:15 **OC 2.2** **The role of spaceborne LiDAR systems for forest monitoring**
Sérgio Godinho

14:30 **OC 2.5** **Close range remote sensing of relative humidity**
Alexandru Claudiu Dobre

3. Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points: Oral Presentations – Room 131

Chair: Sergio Prats

14:00 **OC 3.1** **Effect of mixture and management of a Southern European beech forest on carbon stocks and sinks**
Lorenzo MW Rossi

14:15 **OC 3.2** **Impact of five tree species conversion modalities on fauna and fungi soil biodiversity as monitored by DNA-metabarcoding in temperate forests**
Vicent Moulin

14:30 **OC 3.3** **Pyrenean oak forests under global change - integrating projected suitable areas in management plans**
Isabel Passos

14:45 **OC 3.5** **Tree growth responses to climate variability provide insight about future tipping points in subalpine forests of western North America**
Elizabeth Campbell

5. Silvopastoral systems and sustainable integrative solutions at the landscape level: Oral presentations – Room 115

Chair: Marina Castro

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|-------|---------------|---|
| 14:00 | OC 5.1 | Developing soil early indicators on Montados' soil functions
<i>Oscar Gonzalez-Pelayo</i> |
| 14:15 | OC 5.2 | The positive effect of trees on pasture quality and soil carbon sequestration in holm oak savannas
<i>Alejandro Carrascosa Becerril</i> |
| 14:30 | OC 5.3 | The relationship between Canopy greenness and water availability in Cork and Holm Oak within the Portuguese Montado
<i>Danielle Rudley</i> |
| 14:45 | OC 5.4 | Towards satellite remote sensing of quality of Mediterranean grasslands to support management in agro-silvo-pastoral systems
<i>Jesús Fernández Habas</i> |

Round Table: Forest Landscape Restoration initiatives: biodiversity, economy and people – Teachers' Lounge

Chairs: Anna Barbatj; John Devaney; João Carlos Azevedo

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|-------|-------------|---|
| 14:00 | RT 1 | Forest Landscape Restoration: resilient socioecological landscapes in the making
<i>René Zamora Cristales, Mónica Toro-Manriquez, Alejandro Huertas</i> |
| 15:30 | | Coffee Break |

2. Innovative Tools, Methods and Approaches to improve decision-support and monitoring systems (e.g., coupling models, remote sensing, spatial tools, terrestrial sensors): Oral Presentations – Auditorium

Chair: Nuno Guiomar

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|-------|---------------|---|
| 16:00 | OC 2.5 | Improving conservation targets for forest biodiversity: toward operational solutions from space
<i>Sandra Luque</i> |
| 16:15 | OC 2.6 | Species distribution models using remote-sensed dynamic habitat index
<i>Samuel Alleaume</i> |
| 16:30 | OC 2.7 | Using remote sensing to model the breeding habitat of the Black Grouse, in open forest
<i>Alexandre Defosse</i> |
| 16:45 | OC 2.8 | Matching the effects of forest structure with management for predicting species occupancy at multiple spatial scales
<i>Adriano Mazziotto</i> |

3. Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points: Oral Presentations –

Room 131

Chair: Ana Cristina Gonçalves

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|-------|---------------|---|
| 16:00 | OC 3.6 | How will climate change impact maritime pine forest distribution and productivity in Portugal?
<i>Cristina Alegria</i> |
| 16:15 | OC 3.7 | SWAT based responses on two contrasting eucalypt-dominated catchments under different climate scenarios
<i>João Rocha</i> |
| 16:30 | OC 3.9 | Soil organic carbon stock in managed, unmanaged, and disturbed Nothofagus forests in Chilean Patagonia
<i>Mónica Toro-Manriquez</i> |

4. Forest management, public policies, governance models and decision making: Oral presentations –

Room 124

Chair: M^a Helena Guimarães

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|-------|---------------|--|
| 16:00 | OC 4.1 | Landscape transformation through collaborative approaches
<i>Sandra Valente</i> |
| 16:15 | OC 4.2 | Collaborative and strategic landscape planning for wildfire management – evidence from Portugal
<i>Teresa Pinto Correia</i> |
| 16:30 | OC 4.3 | Poor performance of community forests to sustainable livelihoods in Cameroon: long-term impact assessment and ways forward
<i>Guillaume Lescuyer</i> |
| 16:45 | OC 4.4 | Assessing Connectivity and Habitat Suitability of Green Infrastructure in the Boreal Forest of Sweden
<i>Ewa Orlikowska</i> |

5. Silvopastoral systems and sustainable integrative solutions at the landscape level: Oral presentations – Room 115

Chair: Marina Castro

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|-------|---------------|---|
| 16:00 | OC 5.5 | The transformation of the silvopastoral landscape of Montesinho Natural Park (1995 – 2021)
<i>Vitor Seripieri</i> |
| 16:15 | OC 5.6 | Stakeholder-informed assessment of grassland management for ecosystem services in dehesa/montado systems
<i>Verena Arndt</i> |
| 16:30 | OC 5.7 | Don't Put All your Eggs in One Basket: Montado silvo-pastoral system as a case study of resilience
<i>Isabel Ferraz de Oliveira</i> |
| 16:45 | OC 5.8 | Potential of <i>Bituminaria bituminosa</i> as a new forage perennial legume in Montados and Dehesas of the Iberian Peninsula
<i>Jesús Fernández Habas</i> |

Round Table: Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points - Sala de docentes

Chairs: Pierre Sicard; Alessandra De Marco

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| 16:00 | RT 2 | Air Pollution and Climate Change Impacts
<i>Yasumoto Hoskhika; Ovidiu Badea; Cristina Branquinho; Melania Michetti</i> |
| 17:30 | | Ad-hoc meetings |
| 18:30 | | Sunset drink |

Wednesday, 25 October 2023

08:00	Registration and Information desk
08:30	Field Trip: Arrival to the meeting point
09:00	Field Trip: Bus departure

Field Trip 1 (Green) – “Montado – a silvopastoral system with high biodiversity value”

Tiago Marques

The Montado is a multifunctional silvopastoral system that is known for its high levels of biodiversity and sustainable use of natural resources. However, in recent times, a general decline in the system has been observed in many areas due to various causes such as diseases, climate change, overgrazing, changes in land use and soil fertility. This decay is having negative impacts on biodiversity, ecosystem services, and the livelihoods of local communities. The Montado is a Mediterranean agro-sylvo-pastoral system, characterized by the presence of cork oak (*Quercus suber*) and holm oak (*Quercus rotundifolia*) trees, that are the main elements of the landscape. The scrub communities are diverse and typical of Mediterranean regions, and the landscape is also home to various freshwater habitats such as streams and temporary ponds, which enrich the biodiversity of the area. The cork oak is especially valuable for its bark that is harvested for cork production, which is an important economic activity. The acorns of the holm oak can feed the black pigs that graze in the undergrowth.

During this walk, we will explore a Montado landscape in the Mediterranean region, characterized by its well-preserved riparian areas. We will cover a distance of 10-12 kilometers and discuss the natural and social values of the landscape, as well as the management practices that are necessary to maintain them. This visit will provide an opportunity to learn about the biodiversity, ecosystem services, and cultural significance of the Montado, as well as the challenges and opportunities for its sustainable management.

Duration: 7.5 hours

Location: Serra de Monfurado, a Natura 2000 site near Évora

Field Trip 2 (Yellow) – “Sylvopastoral systems and sustainable integrative solutions at the landscape level”

Isabel Ferraz de Oliveira & Elvira Sales Baptista

Our visit will take us to different sustainable integrative approaches of sylvopastoral systems based on Montado. The Montado is a unique silvo-pastoral system based on native pastures under a canopy of evergreen oaks, where animals are raised free-ranging all year round. These systems have low labour and capital inputs and can provide a variety of ecosystem services. The oak trees are central to the multifunctional sylvopastoral Montado as, besides the cork and acorns' production, they also provide shade and shelter to livestock. Regarding feed resources, the Montado main constraints are related to low soil fertility and rainfall variation that have a huge impact on pasture biomass and animal productivity. Sustainable integrative solutions at the landscape level to cope with uncertainty within this system will be discussed. The farms are located within 50 Km from Évora, in the heart of the Montado.

Visit to two estates to see, in situ, the different activities, with special emphasis on forestry and grazing, which contribute to the integrated and sustainable management of the Montado.

Duration: 7.5 hours

Location: Farms near Évora

Field Trip 3 (Red) – “Cork and Forest Stands”

Ana Cristina Gonçalves

Visit to the Amorim cork factory and cork oak and umbrella pine forest stands. Corticeira Amorim is the world's biggest cork processing group and makes an unparalleled contribution to the business, market, economy, innovation and the sustainability of the entire cork industry. Founded in 1870, the company soon realized the infinite potential of this 100% natural raw material, transforming it into a widely-appreciated object in the context of an open, curious, alert, informed and prosperous society.

Cork oak and umbrella pine forest stands are multiple use systems characterized by its low density, heterogeneous spatial distribution, in which the main productions are bark (cork oak) and fruit, frequently associated to other productions such as grazing and non-woody products.

Duration: 7.5 hours

Location: Coruche

Thursday, 26 October 2023

08:00 Registration and Information desk

Chair: Sandra Luque

09:00 PL 3 **Forest governance in transition - caught between global agendas and local needs**

Camilla Sandström

09:30 PL 4 **Innovations to Enable, Invest and Monitor Landscape Restoration Implementation: Public and private finance to restore 350 million hectares of degraded landscapes globally**

René Zamora Cristales

10:30 Coffee Break – Atrium

Parallel Sessions (11:00-12:30)

3. Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points: Oral Presentations –

Room 124

Chair: Sérgio Prats

11:00 OC 3.10 **Even Cooler Insights: On the power of forests to (Water and Earth and) cool the Planet**

David Ellison

11:15 OC 3.11 **Landscape fire severity: a multi-scale analysis of the drivers**

Nuno Guiomar

11:30 OC 3.12 **Temporal and spatial patterns of extreme wildfire events at the European landscape scale**

Vanda Acácio

11:45 OC 3.13 **Assessing the economic value of the Fire Protection Ecosystem Service in a mountainous landscape in northern Portugal**

Ângelo Sil

4. Forest management, public policies, governance models and decision making: Oral presentations –

Auditorium

Chair: Mónica Toro-Manríquez

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|-------|---------------|---|
| 11:00 | OC 4.5 | Moving to clear-cut free alternatives in Swedish forestry
<i>Renats Trubins</i> |
| 11:15 | OC 4.7 | Spatial decision support tools for assessing land-based climate mitigation actions
<i>Ekaterina Tarasova</i> |
| 11:30 | OC 4.8 | The Impact of Forest Management Plans on Forest Disturbances in Logging Concessions of the Congo Basin
<i>Marc Bouvier</i> |
| 11:45 | OC 4.9 | Characterization and Analysis of Rural Property Register as an Instrument for Land Management
<i>Maria de Belém Costa Freitas</i> |

5. Silvopastoral systems and sustainable integrative solutions at the landscape level: Oral presentations – Room 115

Chair: Isabel Ferraz de Oliveira

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|-------|----------------|---|
| 11:00 | OC 5.09 | How many trees to fall: how and where are we losing the Montado silvo-pastoral system?
<i>J. Tiago Marques</i> |
| 11:15 | OC 5.10 | Assisted Cork Oak regeneration; The effect of shading and herbaceousvegetation removal
<i>Maria C. Caldeira</i> |
| 11:30 | OC 5.11 | Impact of cattle grazing spatiotemporal variation on cork oak seedling survival
<i>Abdullah Ibne Wadud</i> |
| 11:45 | OC 5.12 | Effects of conservation zones on the biodiversity and ecosystem services of Mediterranean evergreen oak woodlands
<i>Miguel Nuno Bugalho</i> |
| 12:00 | OC 5.13 | MIXED production at the landscape level: an emergy assessment on different agricultural systems under the same management
<i>Joana Marinheiro</i> |

6. Forest Landscape Restoration initiatives: biodiversity, economy and people: Oral Presentations –

Room 131

Chair: Patrícia Bacalhau

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|-------|---------------|---|
| 11:00 | OC 6.1 | Learning from the past to face future challenges: gathering expert knowledge on the evolution of forest restoration in Europe
<i>Maitane Erdozain</i> |
| 11:15 | OC 6.3 | Trees4water- Tree based solutions for water quality improvement
<i>Cláudia Carvalho Santos</i> |
| 11:30 | OC 6.4 | Seedballs: Exploring its potential for an alternative planting strategies in elevating forest landscape restoration effort for Sarawak, Malaysia
<i>Annya Ambrose</i> |

Round Table: Human-nature relationships to support multifunctional forested landscapes, including socio-ecological approaches - Teachers' Lounge

Chairs: Sandra Luque and Paulina G. Karimova

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| 11:00 | RT 3 | A Nexus approach to improving biodiversity and ecosystem services for sustainable landscapes on the road towards 2030 conservation targets
<i>Marine Elbakidze</i> |
| 12:30 | Lunch – Room 129 | |
| 13:30 | Poster Session – Small Square | |

Parallel Sessions (14:30-18:00)

2. Innovative Tools, Methods and Approaches to improve decision-support and monitoring systems (e.g., coupling models, remote sensing, spatial tools, terrestrial sensors): Oral Presentations – Room 131

Chair: Sandra Luque

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|-------|----------------|---|
| 14:30 | OC 2.9 | Priority areas identification and management strategies for landscape forest restoration in Mozambique
<i>Frédérique Montfort</i> |
| 14:45 | OC 2.10 | Hurricane Activities in Gulf of Mexico Lead to Conversion of Forested Land: Implications for Water Quantity/Quality
<i>Latif Kalin</i> |
| 15:00 | OC 2.11 | Assessing the Fragmentation, Canopy Loss and Spatial Distribution of Forest Cover in Kakamega National Forest Reserve
<i>Erick O. Osewe</i> |
| 15:15 | OC 2.13 | Prioritizing Woodland Expansion with ECOFOREST: A Web-Based Tool for Ecosystem Service-Based Spatial Targeting
<i>Alessandro Gimona</i> |

4. Forest management, public policies, governance models and decision making: Oral presentations – Auditorium

Chair: Francesca Giannetti

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|-------|----------------|--|
| 14:30 | OC 4.10 | Forest certification and economic valorization in Europe: main drivers and limitations
<i>Sofia Corticeiro</i> |
| 14:45 | OC 4.11 | Matching policy and academic practices – the case of the Montado results-based payments
<i>M^a Helena Guimarães</i> |
| 15:00 | OC 4.12 | Riparian buffer zones in production forests create unequal costs among forest owners
<i>Tristan Bakx</i> |
| 15:15 | OC 4.13 | Institutional structures for protecting biodiversity and preventing illegal activities in forested landscapes in selected Western Balkan countries
<i>Maja Radosavljevic</i> |
| 15:30 | OC 4.14 | Private forest owners' organizations adherence to policy tools in Portugal
<i>Paula Simões</i> |

5. Silvopastoral systems and sustainable integrative solutions at the landscape level: Oral presentations – Room 115

Chair: Athanasios Ragkos

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| 14:30 | OC 5.14 | Perceived benefits from agroforestry landscapes across North-Eastern Europe: What matters and for whom?
<i>Marine Elbakidze</i> |
| 14:45 | OC 5.15 | Agroforestry business model innovation network (AF4EU)
<i>Maria Rosa Mosquera-Lousada</i> |
| 15:00 | OC 5.16 | Modelling shepherds' decision-making about grazing on forested mountain landscapes - contributions for keeping discontinuity
<i>Catarina Esgalhado</i> |
| 15:15 | OC 5.18 | Residual signature of sewage sludge in soil bacterial communities 15 years after application
<i>Maria Rosa Mosquera-Lousada</i> |

6. Forest Landscape Restoration initiatives: biodiversity, economy and people: Oral Presentations – Room 124

Chair: Miguel Bugalho

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| 14:30 | OC 6.6 | Rehabilitation of Nothofagus pumilio forests in northern Chilean Patagonia
<i>Alejandro Huertas Herrera</i> |
| 14:45 | OC 6.7 | Can biochar amendment of forest fire-affected soil reduce soil erosion by water?
<i>Oscar Gonzalez-Pelayo</i> |
| 15:00 | OC 6.8 | Climate Resilient Forest Restoration
<i>Patricia Maloney</i> |
| 15:15 | OC 6.9 | What's the value of Seed Dispersal?
<i>José Benedicto Royuela</i> |
| 15:30 | OC 6.10 | Upscaling forest restoration with SUPERB: The Spanish demonstrative area
<i>Judit Torres Fernández del Campo</i> |

Round Table: Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points – Teachers' Lounge

Chairs: David Ellison; Mingfang Zhang

14:30 **RT 4** **IUFRO Forest and Water Task Force Roundtable Discussion: Managing the Forest-Water & Energy Nexus in an Increasingly Competitive & Challenging World**
Nadeem Shah,;Irena Creed; Lars Högbom; Adam Wei

16:00 **Coffee Break – Room 129**

1. Human-nature relationships to support multifunctional forested landscapes, including socio-ecological approaches: Oral Presentations – Room 115

Chair: João Azevedo

16:30 **OC 1.6** **Post-abandonment landscape trajectories in Terras de Trás-os-Montes, Portugal**
Lien Imbrechts

16:45 **OC 1.7** **Expert's Perception Analysis on Alternatives to Compensate Feed Deficits for Livestock during Shortage Periods in Dehesas**
Verena Arndt

17:00 **OC 1.8** **How people perceive the ecosystem services provided by Pyrenean oak forests**
Anabela Paula

2. Innovative Tools, Methods and Approaches to improve decision-support and monitoring systems (e.g., coupling models, remote sensing, spatial tools, terrestrial sensors): Oral Presentations – Room 131

Chair: Ana Cristina Gonçalves

16:30 **OC 2.14** **Landscape Approaches as operational artifacts to move towards more sustainable governance of rural land-uses in the Mediterranean macro-regional context**
José Muñoz-Rojas

16:45 **OC 2.15** **Towards a Forest Bocage: multifunctionality of a network of broadleaved hedgerows in a pine plantation landscape**
Nattan Plat

17:00 **OC 2.16** **Functional connectivity models to inform sustainable management practices in standard production forests**
Pedro A. Salgueiro

17:15 **OC 2.17** **Critical biomass harvesting for policy support in northern forests**
Cecilia Akselsson

3. Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points: Oral Presentations –

Room 124

Chair: J. Tiago Marques

16:30 **OC 3.15** **Unravelling bat species' response to environmental structure and patterns of occupancy in a Mediterranean landscape**

Frederico Martins

16:45 **OC 3.16** **Trends in airborne oak pollen: climate change effects in Oaks Forest in Alentejo Region (South Portugal)**

Elsa Caeiro

17:00 **OC 3.17** **Mediterranean woodlands on the edge – Road pressure on rodent-mediated seed dispersal**

João Craveiro

17:15 **OC 3.18** **Responses of *Quercus ilex* seedlings to combined, drought and *Phytophthora cinnamomi*, stresses: a metabolomic analysis**

Marta Tienda Parrilla

4. Forest management, public policies, governance models and decision making: Oral presentations

– Auditorium

Chair: Marine Elbakidze

16:30 **OC 4.15** **Prescribed fire management strategy for post-harvest eucalypt plantations in Portugal**

Sofia Corticeiro

16:45 **OC 4.16** **Forging fire-resilient landscapes: fire-smart solutions for sustainable wildfire risk prevention**

Anna Barbati

17:00 **OC 4.17** **How willing are individuals to be involved in forest fire prevention in Portugal?**

Maria Eduarda Fernandes

17:15 **OC 4.18** **The effect of knowledge in stakeholders' involvement in forest management: the example of Matas do Litoral public forest**

Maria Eduarda Fernandes

Round Table: Forest Landscape Restoration initiatives: biodiversity, economy and people –

Teachers' Lounge

Chair: Pia Katila

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|-------|------------------------------|--|
| 16:30 | RT 5 | Context matters for forest restoration
<i>Glenn Galloway, Wil de Jong, Pablo Pacheco, Carol J. Pierce Colfer, Georg Winkel</i> |
| 18:00 | IUFRO General Meeting | |
| 19:30 | Conference Dinner | |

Friday, 27 October 2023

08:00 Registration and Information desk

Parallel Sessions (09:00-11:00)

1. Human-nature relationships to support multifunctional forested landscapes, including socio-ecological approaches: Oral Presentations – Room 131

Chair: Gerardo Moreno

09:00	OC 1.10	The Portuguese natural resin sector: from resin tapping to the second transformation industry <i>Joana Vieira</i>
09:15	OC 1.11	Pine-based forestry deters forest restoration in tropical mountain landscapes with traditional agriculture in southern Mexico <i>Mario González-Espinosa</i>
09:30	OC 1.12	Charcoal production in Licuati key biodiversity area: A participatory assessment of forest management and degradation <i>Filipa Zacarias</i>

2. Innovative Tools, Methods and Approaches to improve decision-support and monitoring systems (e.g., coupling models, remote sensing, spatial tools, terrestrial sensors): Oral Presentations – Auditorium

Chair: J. Tiago Marques

09:00	OC 2.18	Fire severity effects on soil Carbon and Nitrogen stocks in southern Iberian Peninsula: comparing prescribed and wildfires <i>Sergio Prats</i>
09:15	OC 2.19	Effects of land-use changes and fire events in the population dynamics of <i>Acacia dealbata</i>: a hybrid modelling approach <i>Cristina Lima</i>
09:30	OC 2.20	National Evaluation of Invasive Tree and Understory Forest Plant Prevalence across the United States <i>Kevin Potter</i>

3. Global change, vulnerability and adaptive management of forested landscapes – How to manage increasing pressures and threats above the current resilience tipping points: Oral Presentations –

Auditorium

Chair: J. Tiago Marques

10:00 **OC 3.19** **Increasing disturbance activity in forest ecosystems – Tipping points and adaptive management**

Dominik Thom

10:15 **OC 3.20** **Bridging experimental and monitoring research for the assessment of ozone impacts on Mediterranean trees**

Yasumoto Hoshika

4. Forest management, public policies, governance models and decision making: Oral presentations

– Room 131

Chair: Gerardo Moreno

10:00 **OC 4.19** **Is Woodland Expansion an Economically Efficient Alternative for Offsetting Carbon?**

Paola Ovando

10:15 **OC 4.21** **Pruning the economy: implications of degrowth scenarios for the forest sector**

Paul Rougieux

11:00 **Coffee Break - Auditorium**

Round Table & Launching of the Research Group SILVOPASTORAL SYSTEMS and PASTORALISM, in IUFRO Div 8 – Forest Environment - Auditorium

Chair: Teresa Pinto Correia

11:30 **RT 6** ***Facing Global Change, which policies to support the resilience of Mediterranean forests?***
Organization: CHANGE – Institute for Global Change and Sustainability, Portugal
With
Athanasios Ragkos, Agricultural Economics Research Institute , Athens & coordinator of the Prima Project PASTINNOVA
Rosa Onofre, Regional Directorate for Planning and Environment (CCDRA), Alentejo, Portugal
Gerardo Moreno, Universidade de Extremadura, Spain
Ana Cristina Cardoso, Cork Supply

& Launching of the Research Group SILVOPASTORAL SYSTEMS and PASTORALISM, in IUFRO Div 8 – Forest Environment

13:00 **Lunch – Room 129**