

## Detailed program of the scientific sessions

Day	Session	room	time, presenter's name and title
Monday 23rd May	Development of agroforestry in Europe (and beyond): farmer's perceptions, barriers and incentives	Amphi Lamour	14:30-15:00 Michael den Herder - Current extent of agroforestry in Europe
			15:00-15:15 Gerardo Moreno - Agroforestry systems of high natural and cultural value in Europe: constraints, challenges and proposal for the future
			15:15-15:30 Paula Gaspar - Stakeholders' visions on environmental and economic benefits from dehesa agroforestry systems: a delphi approach
			15:30-15:45 Firesenai Sereke - Drivers of swiss agroforestry – it's not all about money
			15:45-16:00 Boki Luske - Bottlenecks and solutions for introducing agroforestry: a case study for the netherlands
			16:00-16:15 Francesca Camilli, and Andrea Pisanelli - Benefits and constraints associated to agroforestry systems: the case studies implemented in italy within the agforward project
			16:15-16:30 John Fike - Implementing agroforestry practices in Virginia, Usa: challenges and paths forward
	Environmental benefits of agroforestry	Amphi 206	14:30-15:00 Alain Canet - Agr'eau: a farmer-centered grassroots effort to develop a resource-efficient, eco-friendly, climate-smart agriculture across the Adour-Garonne catchment basin (south-west of france)
			15:00-15:15 David Grandgirard - Experts' perception of potential ecosystemic services from agroforestry and other agro-ecological alternatives
			15:15-15:30 Nicolas Marron - Optimization of productivity and sustainability of intensive cropping systems through symbiotic nitrogen fixation in agroforestry plantations
			15:30-15:45 Sally Westaway - Does harvesting hedges for woodfuel conflict with their delivery of other ecosystem services?
			15:45-16:00 Delphine Mézière - Arable weeds in alley cropping agroforestry systems – results of a first year survey
			16:00-16:15 Ambroise Martin-Chave - How agroforestry microclimates could affect the daily-activity of major predatory arthropods in organic vegetable crops?

	Innovations in/for agroforestry	Amphi 2	14:30-15:00 Paul Burgess - Agforward: achievements during the first two years
			15:00-15:15 Jimmy Le Bec - Trunk – crown growth trade off in pollarded trees: influence on wood production
			15:15-15:30 Pierre-Eric Lauri - Fruit-trees in agroforestry systems - review and prospects for the temperate and mediterranean zones
			15:30-15:45 Kevin Wolz - New alley cropping trial in the midwestern us with multi-layer nut and fruit tree rows
			15:45-16:00 Dominique DESCLAUX - Agroforestry: new challenge for field crop breeding
			16:00-16:15 Jean Dauzat - How much commercial timber in your plot, how much carbon sequestered in the trees, how much light available for undercrops? terrestrial Lidar is the right technology for addressing these questions
			16:15-16:30 Vimala Nair - Sustainable land-application of biochar in agroforestry
	Productivity and economic performance of agroforestry	salle A	14:30-15:00 Francisco J. Mesias - A participatory approach to develop new products that promote social valorization of agroforestry systems
			15:00-15:15 Patrick Boleman - Payment for ecosystem services for agroforestry riparian buffer establishment on Pennsylvania farmland
			15:15-15:30 Laura Van Vooren - Greening and producing: an economic assessment framework for integrating trees in cropping systems
			15:30-15:45 Nuria Ferreiro-Domínguez - Productivity of silvoarable systems established with Prunus avium L. in Galicia (nw Spain)
			15:45-16:00 Eric Penot - Agroforestry practices to overcome prices volatility: the case of rubber in Phatthalung province, Thailand.
			16:00-16:15 Ricardo Salazar-Díaz - Effect of plant diversity on the global productivity of agroforestry systems in Talamanca, Costa Rica
	Wednesday 25th May	Farmers' testimonies across Europe	Amphi Lamour
08:45-09:00 Mareike Jaeger - Participatory agroforestry development in Switzerland			
09:00-09:15 Tobias Plieninger - Assessing the associations between ecosystem services, use, protection and ownership of land, and self-reported well-being in an agroforestry landscape			
09:15-09:30 Sitraka Andrianarisoa and François Delbende - Understanding the acceptance or refusal of agroforestry systems by farmers in the Nord - Pas-de-Calais region (northern France)			

		09:30-09:45 Kallen kallen and Egbert Sonneveld - Implementation of agroforestry practices for the recovery of degraded soils in semi-arid areas of southern Europe. case study of life operation co2 project, Ayoó de Vidriales (Spain)
		09:45-10:00 : Brief introduction of Agroforestry in Henan (China)
		10:00-11:00 Round table with agroforesters and teachers in Agroforestry (Andrew Cocup, Pierre Pujos, Nicolas Brahic, Charles Burriel...)
Agroforestry and climate change	Amphi 2	08:30-09:00 Rosa Mosquera-Losada - Agroforestry as tool to mitigate and adapt to climate under Lulucf accounting
		09:00-09:15 Alberto Mantino - Cropping among trees to cope with climate change. insights from cereal yield cultivated in walnut plantations of central Spain
		09:15-09:30 Juliette Grimaldi - Microclimate patterns in an agroforestry intercropped vineyard: first results
		09:30-09:45 Marie Gosme - Microclimatic effect of agroforestry on diurnal temperature cycle
		09:45-10:00 Rémi Vezy - Effect of shade on temperature mitigation and canopy assimilation of coffee agroforestry systems
		10:00-10:15 Antonio Brunori - From ancient olive agroforestry systems to modern conventional and organic olive monocultures: historical evolution of greenhouse gas emissions
		10:15-10:30 Manuel Bertomeu - Carbon sequestration in intensive hardwood plantations: influence of management
		10:30-10:45 Rémi Cardinael - Increase of soil organic carbon stock under agroforestry: a survey of different sites in France
		10:45-11:00 Naresh Thevathasan - Tree-based intercropping systems: a potential land-use solution for climate change mitigation in Canadian agricultural landscapes
		Quantity, quality and diversity of agroforestry products
09:00-09:15 Vladimir Ivezić - Relative crop yields of European silvoarable agroforestry systems		
09:15-09:30 Serge-Stéphane Kouakou - The quality of poplar wood from agroforestry: a comparison with forest plantation		
09:30-09:45 Pierluigi Paris - Growth and yield results of timber trees mixed with poplar src: 8 years of an experimental plot in Po valley		

			09:45-10:00 Anastasia Pantera - Olive trees intercropped with cereals and legumes in Kassandra peninsula, northern Greece	
			10:00-10:15 Anastasia Pantera - Olive groves intercropped in Molos, central Greece, Greek group: preliminary results	
			10:15-10:30 Adolfo Rosati - Olive ( <i>Olea europea</i> L.) and wild asparagus ( <i>Asparagus acutifolius</i> L.) agroforestry system: intercrop performance and its best positioning in the olive orchard	
			10:30-10:45 Pierluigi Paris - Inter-specific interactions on the light, water and nitrogen availability in a young poplar silvoarable system	
			10:45-11:00 Jaconette Mirck - Sugar beet yields and soil moisture measurements in an alley cropping system	
	Tree-crop competition and facilitation	Amphi 206		08:30-09:00 Lydie Dufour - Influence of tree pollarding on crop yield in a Mediterranean agroforestry system
				09:00-09:30 Sidonie Artru - Dealing with crop rotation in agroforestry: the impact of shade on winter wheat and sugar beet growth and yield under temperate conditions – a case study in Gembloux, Belgium
				09:30-10:00 Rory Lunny - The growth of wild cherry ( <i>Prunus avium</i> L.) varieties interplanted with willow ( <i>salix</i> spp.)
				10:00-10:15 Daniel Inurreta - Effect of agroforestry on phenology and components of yield of different varieties of durum wheat
				10:15-10:30 Michael Kanzler - Microclimate effects due to short rotation woody crop hedgerows in Germany
				10:30-10:45 Paul Pardon - Ecological interactions between tree, crop, soil and environment in alley cropping systems in Flanders
				10:45-11:00 Khalid Daoui - Optimization of spatial soil occupation in rainfed intercropping system based on olive trees and annual crops in northern morocco
	Wednesday 25th May	How to assess the performance of agroforestry	Amphi Lamour	14:30-14:50 Antonio Brunori - Sustainable management criteria for agroforestry in the European union
14:50-15:10 Anne Berger - Modern agroforestry in Switzerland: a contribution to sustainable development?				
15:10-15:30 Rico Hübner - Landscape metrics calculation to optimize the aesthetics of future				

			agroforestry systems and its application within a decision support tool
			15:30-15:50 Lieve Borremans - Nurturing agroforestry systems in Flanders: stakeholder analysis and value chain approach
			15:50-16:10 Douglas Warner - A guidance tool to support farmers with ecological focus areas – the benefits of agroforestry for ecosystem services and biodiversity
			16:10-16:30 Alain Olivier - Integrating agroforestry intercropping systems in intensive agricultural landscapes: a SWOT-AHP analysis of stakeholders' perceptions
	Agroforestry modelling	Salle A	14:30-14:50 Sidonie Artru - Are crop models able to efficiently simulate crop growth under shade?
			14:50-15:10 Christian Dupraz - Agroforestry at all latitudes? unexpected results about best designs to allow more light to the crops at various latitudes.
			15:10-15:30 Joao Palma - Keeping a parameter-sparse concept in agroforestry modelling while integrating new processes and dynamics: new developments in yield-safe
			15:30-15:50 Joana Paulo - Exploring yieldsafe model to assess hypothetical eucalyptus silvopastoral systems in Portugal
			15:50-16:10 Josep Crous-Duran - Modelling holm oak acorn production in south-western Iberia
			16:10-16:30 Silvestre Garcia de Jalon - Assessing the environmental externalities of arable, forestry, and silvoarable systems: new developments in farm-safe
	Silvopastoralism	Amphi 2	14:30-15:00 Edward Green - Forgotten food – tree hay (leaf fodder) for domesticated stock
			15:00-15:30 Alberto Mantino - Yield and nutritive value of alfalfa (Medicago sativa L.) in an olive (Olea europaea L.) alley-cropping practice
			15:30-16:00 Sandra Novak - Integrating agroforestry into an innovative mixed crop-dairy system
			16:00-16:30 Adolfo Rosati - When chickens graze the olive orchard, the environmental impact of both chicken rearing and olive growing decreases
	Updates on agroforestry policies across Europe	Amphi 206	14:30-15:00 Gerry Lawson - Options for agroforestry in the EU CAP 2014-2020
			15:00-15:15 Rosa Mosquera-Losada - CAP and agroforestry practices in Europe
			15:15-15:30 Rosa Mosquera-Losada - Agroforestry in the CAP: eligibility, and cross-compliance or conditionality
			15:30-15:45 Rosa Mosquera-Losada - Agroforestry in the rural development CAP: pillar ii
			15:45-16:00 Robert Borek - Agroforestry in Poland – the current state and policy perspectives

			16:00-16:30 PK Nair - Agroforestry and good governance: a comparison of the agroforestry policy frameworks in the EU and the USA
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