



<b>Duration</b>	<b>Type</b>	<b>Number of slots</b>	<b>total time slots</b>
20'	<i>keynote presentation</i>	2 slots	20' presentation +10' questions
3'	<i>flash presentation</i>	13 slots	3' presentation + 2' question
10'	normal presentation	43 slots	10' presentation + 5' questions

## 11 March

10h00-12h00

Registration

[Avignon Université, Campus Hannah Arendt](#)

11h45-13h15

Welcome buffet

13h30-18h30

Farm visit

**Regional Experimental Station in Horticulture, La Pugère**

13h30-14h30

Bus transit to Mallemort

14h30-14h40

Lesniak

(La Pugère)

Presentation of the experimental station

15h50-15h10

Bischoff/Blight/Cavazzini/Kergunteuil

(AU-IMBE/INRAe-PSH)

Management of the vegetal diversity (Atelier 1)

15h20-15h40

Bregeon/Etienne

(LaPugère/AU-IMBE)

Agrivoltaism (Atelier 2)

15h50-16h10

Borioli/Poinas

(GRCETA/INRAe-PSH)

Agroecological solution to manage orchard pests (Atelier 3)

16h20-16h40

Baby/Bourrel/Delattre/Minguet

(AU-IMBE/INRAe-PSH)

Monitoring agrobiodiversity (Atelier 4)

16h45-17h30

Collation

17h30-18h30

Bus transit to Avignon

20h00

Social Diner

[Cloître Saint Louis](#)

**12 March**

8h30	Reception	INRAe	Last Registration
8h45	Introduction	INRAe/AU	Local organization
9h00		Mesgouez/Carlin	Welcome messages by UA/INRAE/Implanteus
9h15		Wofgang/Begg	Introduction to the IOBC-WPRS

**Management of floral resources****Chair person : Pierre Franck**

9h30	<i>keynote</i>	1 Hatt	<i>From margins to in-field: strategic deployment of flowering service plants for biological control</i>
10h00		2 Tinslay	Association and abundance of insect taxa in response to floral strips in an apple orchard
10h15		3 Rizzi	Comparison of morphological and biochemical traits of four companion plants interplanted in an apple orchard and their consequences on the natural enemies involved in the control of rosy apple aphid
10h30		<b>Break</b>	

**Management of floral resources****Chair person : Pierre Franck**

11h00	<i>flash</i>	4 Dal Zotto	<i>Effects of wildflower resources on the survival of Ganaspis kimorum, Asiatic parasitoid of Drosophila suzukii</i>
11h05		5 Calderón Arroyo	<i>Functional plants to conserve green lacewings Chrysoperla carnea (Neuroptera: Chrysopidae) in greenhouses.</i>
11h10		6 Messelink	Flower strips near greenhouses: a risk for thrips?
11h25		7 Estublier	Blooming greenhouses: enhancing biocontrol with functional plant diversity?
11h40		8 Studer	Effect of various flower strip types on Myzus persicae and its natural enemies in sugar beet
11h55		9 Sehn	Multifunctional Perennial Flower Strips Promote Parasitoid Wasps and Other Beneficial Insects
12h10		11 Goebel	More flowers in sugarcane fields in Africa : An urgent need to attract and preserve natural enemies to increase the biological control of sugarcane pests
12h30		<b>Lunch/ meeting Horizon project networking</b>	
13h15		<b>Lunch/ free tour town</b>	

**Management of floral resources****Chair person : Séverin Hatt**

14h00		12 Zina	Edge effects of pesticide drift in flower strips: implications for functional biodiversity and landscape design
14h15		13 van Rijn	Proximity of complementary habitats affect natural pest control
14h30		14 Triquet	Minimum tillage and flower strips support carabids and spiders overwintering and dispersal at field and landscape scales

12 March

**Landscape management of the agricultural mosaic**

**Chair person: Séverin Hatt**

14h45	15 Tortosa	Priorizing plant diversification options across scales to control multiple pests: insights from a theoretical approach
15h00	16 Martinet	Identifying landscape targets for effective conservation biological control in arable landscapes: insights from an ecological–economic simulation and machine learning analysis
15h15	25 Gardarin	Managing populations of bruchid pests in grain legumes: role of resource provisioning at field and landscape levels

**15h30**

**Break**

**Landscape management of the agricultural mosaic**

**Chair person: Sandrine Petit-Michaud**

16h00	<i>flash</i>	17 Tarcy	<i>Analysing and predicting the impacts of agroecology expansion on natural pest control services in agricultural landscapes</i>
16h05		52 de Caudron	<i>Effects of land-use change on biodiversity and ecosystem services multifunctionality in agricultural landscapes</i>
16h10		18 Cesarin de Oliveira	Seasonal and habitat dynamics of parasitoid Hymenoptera in forest fragments and adjacent sugarcane fields
16h25		19 McDonald	Habitat mediates pest control provided by birds using nest boxes in winegrape vineyards
16h40		20 Gagnarli	Predatory mite communities in managed and abandoned terraced vineyards of the Cinque Terre National Park
16h55		21 Poinas	Non-target effects of exclusion nets on pests and natural enemies in apple orchards
17h10		22 Brusse	Influence of landscape-scale farming practices on diversity and community weighted mean (CWM) body size of predatory arthropod communities in permanent grasslands
17h25		23 Marrec	From land cover to farming management: addressing a critical gap in landscape ecology research on biodiversity
17h40		24 Aviron	Local farmers' practices and landscape heterogeneity are key drivers of functional biodiversity underlying agroecosystem multifunctionality

**18h00**

**General discussion**

**20h00**

**Diner**

[Grand Café Barretta](#)

13 March

### Landscape management of the agricultural mosaic

Chair person : Graham Begg

8h30	keynote	26 Sandrine Petit	<i>Pest control in agricultural landscapes: from knowledge to action</i>
9h00		27 Zugno	Landscape, Drosophila suzukii and Host Plants: A Three-Factor Evaluation of Leptopilina japonica Establishment
9h15		28 Herz	Hoverflies and their diet as indicators for agroecological transformation in the agricultural landscape
9h30		29 Souhil	Assessing non-intended effects of exclusion nets on predatory and herbivorous arthropods at local and landscape scales
9h45		30 Haag	Effects of landscape and mesoclimate on biodiversity in agricultural landscapes in western France

10h00 Break

### Monitoring agrobiodiversity

Chair person: Daniela Lupi

10h30		31 Zeroual	Assessing landscape-scale impacts of agrivoltaic solar trackers on bat activity and prey availability
10h45		32 Delmotte	Impact of pest exclusion net on bats in apple orchards
11h00		33 Jackson	Effects of personality on barn owl hunting behavior and delivery of pest control services in an agroecosystem
11h15		34 Minguet	Analyzing the Effects of Environmental Factors on Bird communities and populations using Birdnet: A suggestion of pipeline and a test in an agricultural context
11h30		35 Tougeron	Community-level responses of wild bees to anthropized landscapes
11h45		36 Kaasik	Wild Bees in Estonian Agricultural Landscapes
12h00	flash	37 Lefebvre	<i>Contribution of functional vegetative strips to beneficial entomofauna in a polyculture system in Québec, Canada</i>
12h05		38 Nichols	<i>Monitoring farmland biodiversity in European Farmer Clusters</i>
12h10		39 Vilumets	<i>Effects of farmland abandonment on Carabidae abundance, species richness and natural pest control</i>
12h15		40 Checchia	<i>AI-based prototype sensor platform for real-time biodiversity and environmental monitoring in agroecosystems</i>

12h20 Lunch/IOBC working group discussion

13h00 Lunch/ Free tour town

### Monitoring agrobiodiversity

Chair person: Daniela Lupi

13h45		41 Blaya	Extensive management of inter-row vegetation to maintain soil fauna in Mediterranean vineyards
14h00		42 Raineri	A systematic map on the effects of pesticides on vineyard-associated microbiota

### Ecosystem services

Chair person: Armin Bischoff

14h15	flash	43 Mottet	<i>Effects of different exclusion netting systems on the effectiveness of natural enemies releases in apple orchards</i>
14h20		44 Cadot	<i>Effect of agroecological management and pesticide reduction on pest pressure and natural enemy abundance in oilseed rape</i>
14h25		45 Gidske	<i>Contribution of semi-natural habitats to predation on tortricid moths in apple orchards</i>
14h30		49 Guinjard	A species-centered structural equation model reveals predator subsets driving biological control of <i>Chilo sacchariphagus</i>
14h45		47 Gonzalez	Inoculative and conservation biological control: A win-win combination for the effective and resilient management of pests in Mediterranean subtropical crops.
15h00		48 Johnson	Barn owls as agents of functional biodiversity: Vegetation and landscape effects on pest control in vineyards
15h15		54 van Frank	Trade-offs and synergies between ecosystem services in agricultural landscapes – a multiservices modelling approach

15h30 Break

### Ecosystem services

Chair person: Claire Lavigne

16h05	flash	51 Simon	<i>Co-designing agroecological fruit production areas: a multi-scale and multidimensional approach</i>
16h10		53 Wolfgang	<i>Soil physicochemical properties and soil microbiota affect abundance and prevalence of entomopathogenic fungi in soil</i>
16h15		50 Kapranas	Assessing the Impact of Agroecological Practices on ecosystem services and crop productivity in open field tomatoes in Greece
16h30		55 Veromann	FutureScapes - The Centre of Excellence for Sustainable Land Use
16h45		56 Jedryczka	Pest regulation in the Baltic Sea Region via PestSpace common data platform

17h00 Final discussion