

PROGRAM

TUESDAY, 8th

08:30	Reception & registration
09:00	<p>Opening Session</p> <p>Nuno CANADA (President of INIAV- Portugal), Mauro Jermini (Responsible for liaison Oak Forests Working Group and IOBC-WPRS), Pino RUIU (IOBC-WPRS Oak Forests Working Group), and Edmundo SOUSA (Scientific committee of the 9th meeting)</p>
09:30	<p>OILB presentation</p> <p>Mauro Jermini (responsible for the liaison between the Group and the IOBC-WPRS)</p>
10:00	<p>Session 1 - Oak decline factors and plant resistance (I)</p> <p>Chair: Rachid Tarik BOUHRAOUA (Algeria) and Maria Socorro MORAL (Spain)</p> <ul style="list-style-type: none"> • La qualité du liège et sa relation avec l'état sanitaire du chêne liège dans des subéraies du l'Oranie – Algérie Chorana Ahmed, Dehane Belkheir and Beltrán Ramón Santiago (Algeria) • L'effet des facteurs climatiques (precipitations et temperatures) sur la largeur des accroissements annuelle du liege (cas de quelque suberaies de l'ouest algerien) Ghalem Amina, Bouhraoua Rachid Tarik, Costa Augusta and Barbosa Ines (Algeria) • Rainfall reduction consequences on litter decomposition of two species of Quercus Homet Pablo, Matias Luis, Gómez-Aparicio Lorena, Serrano María Socorro and Godoy Oscar (Spain)
10:30	Coffee break
11:00	<p>Session 1 - Oak decline factors and plant resistance (II)</p> <p>Chair: Ana Helena FRANCESCONI (Italy) and Miguel PESTANA (Portugal)</p> <ul style="list-style-type: none"> • Facteurs affectant le rythme de régénération de cime des arbres du chêne-liège après incendie dans un peuplement nord-ouest de l'Algérie Bouhraoua Rachid Tarik and Bouazzaoui Ayyoub (Algeria) • Characterization of flammability parameters of cork by the mass loss calorimeter technique Yacin Benhalima and Belkheir Dehane (Algeria) • Post-fire restoration of soil microbial communities in a <i>Quercus suber</i> population Costa Eunice, Costa Daniela, Tavares Rui M, Baptista Paula and Lino-Neto Teresa (Portugal)
12:00	Discussion
12:30	Lunch
14:30	<p>Session 2 - Pests biology, impact and control methods (I)</p> <p>Chair: Gahdab CHAKALI (Algeria) and Luis BONIFÁCIO (Portugal)</p> <ul style="list-style-type: none"> • Les ravageurs de chênes en Tunisie Ben Jamâa M. Lahbib (Tunisia) • Guides des agents dépréciateurs du chêne liège, en Algérie, stratégie de lutte Morsli Samira and Stebel Samira (Algeria) • Most important insect pests associated with cork oak and holm oak stands in Portugal Sousa Edmundo, Bonifácio Luís, Naves Pedro, Henriques Joana and Inácio Maria (Portugal) • Xylophagous pests in Apulian Oak woods and potential microbial control with native entomopathogenic nematodes and fungi Tarasco Eustachio (Italy)

	<ul style="list-style-type: none"> • Monitoring the presence of different ambrosia beetle species in cork oak trees in central Portugal Catry Filipe X., Respício Joana and Branco Manuela (Portugal) • New insights into the bacterial diversity associated to symptomatic <i>Quercus suber</i> trees infested by the ambrosia beetle <i>Platypus cylindrus</i> (Coleoptera: Platypodidae) Nones Stefano, Cruz Leonor, Fernandes Camila, Martins Lídia and Sousa Edmundo (Portugal) • Étude de l'infestation des glands de chêne liège dans les forêts du nord-ouest de la Tunisie Ezzine Olfa, Bem Yahia Kaouther, Dhari Samir, Ammari Youssef and Bem Jamâa Mohamed Lahbib (Tunisia)
🕒 16:00	Coffee break
🕒 16:30	<p>Session 2 - Pests biology, impact and control methods (II)</p> <p>Chair: Mohamed BEN JAMAA (Tunisia) and Eustachio TARASCO (Italy)</p> <ul style="list-style-type: none"> • Five Lepidoptera infesting foliage of oak-kermes (<i>Quercus coccifera</i>) in the North of Tunisia Hammami Sonia, Ezzine Olfa, Mannai Yosra, Dhahri Samir and Ben Jamâa Mohamed Lahbib (Tunisia) • Monitoring of <i>Erannis defoliaria</i> (Clerck, 1759) on oak forests in northwestern Tunisia Mannai Yosra, Ezzine Olfa, Hammami Sonia and Ben Jamâa Mohamed Lahbib (Tunisia) • Development of enumerative and binomial sequential sampling plans for gypsy moth in Mediterranean cork oak forests Mannu Roberto, Olivieri Maurizio, Francesconi Ana Helena Dias and Lentini Andrea (Italy) • Distribution spatio-temporelle du Bombyx disparate, <i>Lymantria dispar</i> (Linnaeus, 1758) (Lepidoptera, Lymantriidae) dans les chênaies de l'Algérie du Nord Chakali Gahdab, Mecellem Dalila and Serghine Ryma (Algeria) • Field and laboratory trials to compare different <i>Bacillus thuringiensis</i> formulations against <i>Lymantria dispar</i> in Sardinian forests Olivieri Maurizio, Cerboneschi Anna, Cocco Arturo, Mannu Roberto, Ruiu Pino Angelo, Ruiu Luca and Lentini Andrea (Italy) • Microbiological control programs against lepidopteran defoliators in cork oak forests of Sardinia (Italy): short- and long-term effects Lentini Andrea, Cocco Arturo, Francesconi Ana Helena Dias, Mannu Roberto, Ruiu Pino Angelo and Luciano Pietro (Italy) • Reports on gypsy moth management trials with LdMNPV baculovirus in Sardinian cork oak forest Ruiu Luca, Mannu Roberto, Olivieri Maurizio and Lentini Andrea (Italy)
🕒 17:45	Discussion
🕒 18:15	End of work day

WEDNESDAY, 9th

🕒 08:00	Field trip to Herdade do Freixo do Meio with a field visit and lunch
🕒 08:15	
🕒 08:30	
🕒 16:00	Touristic trip to Estoril, Cascais , ... (around 3 hours)

THURSDAY, 10th

<p>🕒 09:30</p>	<p>Session 3 - Pathogenic fungi biology, impact and control methods (I)</p> <p>Chair: María Esperanza SANCHEZ (Spain) and Joana HENRIQUES (Portugal)</p> <ul style="list-style-type: none"> • Les espèces de Botryosphaeriaceae liées au dépérissement de la suberaie de Hafir (w: Tlemcen, ouest Algérie) Belhoucine-Guezouli Latifa, Smahi Hadjer, Saidi Imene, Chekroun Hadjer and Bendjebbar Khedidja (Algeria) • Effet antagoniste vis-à-vis de <i>Diplodia pinea</i> sur chêne kermes en Tunisie Boutiti Meriem Zouaoui (Tunisia) • <i>Diplodia seriata</i>, the causal agent of dieback disease on <i>Quercus coccifera</i> in Tunisia Sawssen Hlaiem, Boutiti Meriem Zouaoui and Ben Jamaa Mohamed Lahbib (Tunisia) • An overview on <i>Phytophthora</i> species associated with Mediterranean oak decline in Sardinia Seddaui Salvatore, Brandano Andrea, Sechi Clizia, Ruiu Pino Angelo and Scanu Bruno (Italy) • <i>Phytophthora</i> spp. in aquatic ecosystems in Sardinia: biodiversity, ecological roles and pathological relevance Brandano Andrea, Seddaui Salvatore, Sechi Clizia, Ruiu Pino Angelo and Scanu Bruno (Italy)
<p>🕒 10:30</p>	<p>Coffee break</p>
<p>🕒 11:00</p>	<p>Session 3 - Pathogenic fungi biology, impact and control methods (II)</p> <p>Chair: Pino RUIU (Italy) and Helena BRAGANÇA (Portugal)</p> <ul style="list-style-type: none"> • An integrated strategy for management of <i>Phytophthora</i> disease in a holm oak dehesa system Diosdado Fátima, Romero María A. and Sánchez María E. (Spain) • Climate change impacts on <i>Phytophthora cinnamomi</i> population in a Mediterranean mixed oak forest Serrano María Socorro, Romero M^a Ángeles and Gómez-Aparicio Lorena (Spain) • Chemical characterization of the phenolic and volatile compounds from roots extracts of three Brassicaceae species and their anti-<i>Phytophthora</i> activity Rodríguez-Romero Manuela, Godoy Belén, Neno Joana, Calha Isabel M., Passarinho José António and Moreira Ana Cristina (Portugal) • Fungal endophytes for controlling cork oak diseases Costa Daniela, Tavares Rui M., Baptista Paula and Lino-Neto Teresa (Portugal) • Fosetyl-aluminium trunk injection controls root rot disease affecting <i>Quercus</i> woodlands González Mario, Romero María A., Serrano María S. and Sánchez María E. (Spain)
<p>🕒 12:00</p>	<p>Discussion</p>
<p>🕒 12:30</p>	<p>Lunch</p>
<p>🕒 14:30</p>	<p>Session 4 - Biodiversity and conservation of oak forests (I)</p> <p>Chair: Carolina VARELA (Portugal) and Andrea LENTINI (Italy)</p> <ul style="list-style-type: none"> • Conservation of the Macedonian oak (<i>Quercus trojana</i>) at its westernmost boundaries Santarcangelo Vito, Capua Enrico De, Bianco Giovanni, Grossi Giuseppe and Eustachio Tarasco (Italy) • Typologie structurale de la subéraie du Parc National de Theniet-El-Had (Ouest d'Algérie) Bouazza Khaldia, Naggar Oumeldjilali, Dellal Abdelkader and Zedek Mohamed (Algeria) • Contribution à l'étude du liège relevant de la subéraie de Theniet-El-Had (Ouest d'Algérie) Naggar Oumeldjilali, Bouazza Khaldia and Bouhraoua Tarek Rachid (Algeria) • Mesures des dates de débourrement des bourgeons de <i>Quercus suber</i> le long d'un gradient altitudinal en kroumirie. Nord-Ouest de la Tunisie Yahia Kaouther Ben, Ghariani Sarra, Bahri Salima, Mhamdi Sameh, Ammari Youssef and Chaar Hatem (Tunisia)

🕒 15:15	Discussion
🕒 16:00	<p>OILB OG - Election</p> <p>Chair: Mauro JERMINI (Responsible for liaison Oak Forests Working Group and IOBC-WPRS) and Pino RUIU (IOBC-WPRS Oak Forests Working Group)</p>
🕒 16:30	Coffee break
🕒 17:00	<p>POSTER SESSION</p> <p>Session 1 - Oak decline factors and plant resistance</p> <ul style="list-style-type: none"> • Caractérisation de la croissance et de la qualité du liège pour l'élaboration de la carte de qualité du liège des subéraies du l'Ouest Algérien Chorana Ahmed, Dehane Belkheir, Amo Enrique Cardillo and Beltrán Ramón Santiago (Algeria) • Impact de l'état sanitaire du chêne liège sur la croissance et la qualité du liège (Zarieffet et M'Sila; Algérie) Ghalem Amina and Bouhraoua Rachid Tarik (Algeria) • Evaluation de l'état sanitaire des subéraies de la forêt domaniale de Séraïdi (Annaba) nord-est algérien Saadi Hamza, Bouhraoua Rachid Tarik, Beddiar Arifa, Habbachi Wafa, Mansouri Abderraouf and Belkacemi Chouikha (Algeria) • Climate change and exotic pathogens have opposite effects on nutrient cycling in a Quercus forest Villa Elena, Gallardo Antonio, Serrano María Socorro, Gutiérrez Eduardo and Gómez-Aparicio Lorena (Spain) • Megathrips lativentris (Thysanoptera: Tubulifera) as a valuable soil-dwelling bioindicator of natural and heterogenic xerothermophilous oak forests in SW Slovakia Zvaríková Martina, Masarovič Rudolf, Štefánik Martin, Pocházková Lucia and Fedor Peter (Slovakia) • Estimation du Stock de Carbone dans l'écosystème de Quercus suber de la Mamora Occidentale au Maroc Oubrahim Hayat, Boulmane Mohamed, Bakker Mark R, Augusto Laurent and Halim Mohammed (Morocco) • Les associations symbiotiques: des outils pour réussir la régénération artificielle Aoujdad Jalila , Oubrahim Hayat, Benaïssa Kerdouh, Ouajdi Mohamed and El Antry Salwa (Morocco) • Evolution of Mediterranean forest ecosystems and impact of natural and anthropogenic disturbances. Case of the cork oak forest – Tlemcen - Algeria Appiagyei Danso Bright, Belhoucine-Guezouli Latifa and Morsli Boutkhil (Algeria) <p>Session 2 - Pests biology, impact and control methods</p> <ul style="list-style-type: none"> • Fungi associated with the insect Xyleborus monographus in cork oak stands in Portugal Henriques Joana, Silva Ana Cristina, Bragança Helena, Sousa Edmundo and Catry Filipe X. (Portugal) • Nidularia pulvinata (Planchon) (Hemiptera, Kermesidae) outbreaks on urban Quercus ilex L., at Lisbon Mourato Catarina, Ferreira Bruno, Pereira Leonor, Francisco Ana Júlia, Caetano Maria Filomena, Ramos Ana Paula and Silva Elsa Borges (Portugal) • Biodiversité des ennemis naturels de Lymantria dispar (L.) (Lepdoptera. : Lymantriidæ) dans les massif forestier du Parc National de Chréa (Blida – Algérie) Morsli Samira, Chakali Gahdab and Ghelem Mohamed (Algeria) • Report of first investigations on phytophagous and predatory mites in cork oak (Quercus suber L.) trees in Tunisian forests Bellahirech Amani, Sahraoui Hajer, Attia Sabrine, Lebdi Grissa Kaouther and Ben Jamâa Mohamed Lahbib (Tunisia) • Contribution à l'étude de la bio-écologie de Platypus cylindrus (Coléoptère Platypodidae), associé au dépérissement du chêne-liège au Maroc El Antry-Tazi Salwa and Haddan Mohamed (Morocco)

Session 3 - Pathogenic fungi biology, impact and control methods

- **Canker and branch dieback caused by *Diplodia africana* on holm oak in Italy**
Seddaiu Salvatore, Sechi Clizia, Ruiu Pino Angelo and Linaldeddu Benedetto Teodoro (Italy)
- **Variation in responses to *Trichoderma harzianum* among *Biscogniauxia mediterranea* isolates**
Yangui Islem, Boutiti Meriem Zouaoui , Ben Jamaâ Mohamed Lahbib , Vannini Andrea , Vettrano Anna Maria and Messaoud Chokri (Tunisia)
- **Caractérisation de l'infection de deux subéraies de l'Algérie occidentale par *Biscogniauxia mediterranea* (De Not.) O. Kuntze**
Bendjebbar Khedidja, Belhoucine-Guezouli Latifa, Smahi Hadjer, Bouandas Ameer and Henriques Joana (Algeria)

Session 4 - Biodiversity and conservation of oak forests

- **Consequences of environmental variation on the functional structure of herbaceous communities in savanna-like ecosystems dominated by oak forests**
Hidalgo-Gálvez M.D., Santolaya S., Matías L., Serrano M.S., Cambrollé J. and Pérez-Ramos I. M. (Spain)
- **Variabilité intra-spécifique de la morphologie des glands de *Quercus suber* L. au Nord-Ouest de la Tunisie**
Yahia Kaouther Ben, Ghariani Sarra, Sâadaoui Ezzeddine, Bahri Salima, Martin José Javier and Cervantes Emilio (Tunisia)
- **Diversité morphologique des champignons mycorhiziens arbusculaires de deux subéraies du Parc National d'El Kala (Nord-Est algérien)**
Sahri Fatima Zohra, Boudiaf Imène, Aliout Amina and Beddiar Arifa (Algeria)
- **Étude taxonomique et appliquée des champignons supérieurs dans les subéraies de la région de Tlemcen (ouest Algérie)**
Benfriha Abderrazzak, Belhoucine-Guezouli Latifa, Maazouz Sarah, Bouchachia Smain and Bendjebbar Khedidja (Algeria)
- **Study of foliar polymorphism of Zeen oak in Algeria**
Bouanda Ameer, Belhoucine-Guezouli Latifa, Gaouar Semir Bechir Suheil, Bendjebbar Khedidja, Benyarou Mohammed, Benhammadi Mohammed El Amine and Pujade Juli (Algeria)
- **Premier enregistrement de *Pleurotus eryngii*, dans la suberaie de Moutas (w : Tlemcen, ouest Algérie)**
Bouchachias Smaine, Belhoucine-Guezouli Latifa, Tefiani Choukri, Benfriha Abderrezzak, Barka Fatiha and Bendjebbar Khedidja (Algeria)
- **Central European hilly oak forests as a thrips (Thysanoptera) bark-dwelling biodiversity bank: a case of Martinsky les forest (SW Slovakia)**
Masarovic Rudolf, Stefánik Martin, Zvariková Martina, Procházková Lucia and Fedor Peter (Slovakia)

🕒 18:30 End of work day + Group photo

🕒 19:30 Gala dinner

FRIDAY, 11th

<p>⌚ 09:30</p>	<p>Sessions 4 - Biodiversity and conservation of oak forests (II)</p> <p>Chair: Amani BELLAHIRECH (Tunisia) and Edmundo SOUSA (Portugal)</p> <ul style="list-style-type: none"> • Estimation du potentiel mycorrhizogène du sol d'une subéraie envahie par <i>Acacia mearnsii</i> au Nord-est algérien Sahri Fatima Zohra, Boudiaf Imène, Aliout Amina and Beddiar Arifa (Algeria) • Intraspecific morphometric variability of sylvicolous insects in monitoring oak forest ecological change or when thrips (Thysanoptera) are more than just pests Fedor Peter, Zvaríková Martina, Masarovič Rudolf, Prokop Pavol, Štefánik Martin and Procházková Lucia (Slovakia) • Diversité et distribution des populations de Coléoptères dans diverses chênaies de la région de Souk-Ahras (Algérie) Ganaoui Nawel, Maazi Mohamed Chérif and Chakali Gahdab (Algeria) • Monitoring Great Capricorn Beetle (<i>Cerambyx cerdo</i>) populations in the Natura 2000 network Santarcangelo Vito, Capua Enrico De, Bianco Giovanni, Grossi Giuseppe and Eustachio Tarasco (Italy)
<p>⌚ 10:15</p>	<p>Discussion</p>
<p>⌚ 10:45</p>	<p>Coffee break</p>
<p>⌚ 11:15</p>	<p>Special session and Conclusions IOBC-WPRS Pino RUIU (Italy), Maria Esperanza SANCHEZ (Spain) and Mohamed BEN JAMAA (Tunisia) Scientific committee of the 9th meeting of Oak Forests Working Group Pedro REIS (President of SCAP) and Edmundo SOUSA (Portugal)</p>
<p>⌚ 12:00</p>	<p>Closure of the meeting</p>