

# Diseases and Insects in Forest Nurseries Working Party Meeting

IUFRO Working Party 7.03.04, 21-26 October 2018, Kuşadası, Turkey

## CONFERENCE PROGRAMME

### 22 October 2018

#### Opening Session- Tusan Beach Resort

09:00-09:30 Registration

09:30-09:40 Welcome Speech – *Tugba Dogmus*

#### 22 October 2018 Session 1

09:40-09:50 IUFRO Nursery Group Activities and Previous Meetings  
*Audrius, M.*

09:50-10:20 Forest nurseries and production activities in Turkey  
*Nevzat, G.*

10:20-10:50 The Ambrosia beetle *Xylosandrus compactus* and associated fungi: a new risk for European flora associated nurseries and trading of living plants  
*Andrea, V.*

10:50-11:20 Advanced phenotyping using FT-IR spectroscopy: a tool for rapid identification of resistant trees affected by invasive alien species  
*Michelle, C.*

11:20-11:40 Coffee Break

#### 22 October 2018 Session 2

11:40-12:10 Implementing the principles of integrated crop management for the production of full sib Sitka spruce in the UK  
*Imam, S.*

12:10-12:40 Early detection and accurate identification of arthropod pests and pathogens in alien tree plantations  
*Natalia, K.*

12:40-13:10 Fungal species associated with roots of deciduous and coniferous seedlings in forest tree nurseries of Western Turkey  
*Gülden, A. K.*

13:10-13:30 Live plant imports as a pathway for forest pathogen and insect introductions in Turkey  
*Funda, O.*

13:30-14:45 Lunch Break

15:00 Departure to Şirince village and winery visits

19:00 Back to the hotel

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### 23 October 2018 Tour

<b>08:30</b>	Departure to Denizli Forest Nursery
<b>11:30</b>	Arrival at the Nursery
<b>11:30-11:45</b>	Coffee Break
<b>11:45-12:00</b>	General information about Denizli Forest Nursery <i>Murat, M., Nevzat, G.</i>
<b>12:00-12:15</b>	Mycorrhizal inoculation trials in Denizli Forest Nursery <i>Murat, M., Tuğba, D.</i>
<b>12:15-12.30</b>	Usage of mycorrhiza in forest nurseries in Turkey <i>Gülden, A.K.</i>
<b>12:30-13:30</b>	Nursery tour
<b>13:30-14:30</b>	Lunch break
<b>14:30</b>	Departure to Pamukkale
<b>14:30-17:00</b>	Pamukkale Tour
<b>17:00</b>	Departure
<b>19:30</b>	Arrival at the hotel

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### 24 October 2018 Session 3

- 09:30-10:00** Where are all the pests and diseases coming from?"  
*Steve, W.*
- 10:00-10:20** Invasive *Phytophthora* pathogens in southern Sweden: distribution and diversity in urban forests and nurseries  
*Michelle, C.*
- 10:20-10:40** 15 years of *Phytophthora ramorum* in Switzerland  
*Simone, P.*
- 10:40-11:00** *Rhizoctonia* damping-off of Scots pine in northern Poland  
*Marta, B.*
- 11:00-11:20** Biological control of soil-borne pathogens by *Trichoderma* spp. complex and biofumigation  
*Carmen, M.-R.*
- 11:20-11:40** Coffee Break

### 24 October 2018 Session 4

- 11:40-12:10** Transcriptomic analysis provides insight into Douglas-fir response to the parasitic seed wasp, *Megastigmus spermotrophus*  
*Kathleen, D.*
- 12:10-12:30** Biological control of the Asian chestnut gall wasp in Turkey  
*Kahraman, İ.*
- 12:30-12:50** Diversity and importance of *Phytophthora* pathogens in nurseries of the Czech Republic  
*Barbora, J.*
- 12:50-13:10** Efficacy of fungicides for potential control of the most frequent *Phytophthora* species in Czech forest nurseries  
*Juraj, G.*
- 13:10-13:30** Oomycetes in forest nurseries and forest plantations  
*Diana, M.*
- 13.30-14:30** Lunch Break
- 14:30** Departure to Ephesus Antique Theatre and House of the Virgin Mary
- 19:00** Back to the hotel

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## CONFERENCE PROGRAMME

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### 25 October 2018 Tour

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| <b>08:30</b>       | Departure to Muradiye Forest Nursery  |
| <b>10:45</b>       | Arrival at the Nursery  |
| <b>10:45-11:30</b> | Coffee Break  |
| <b>11:00-11:30</b> | General information about Muradiye Forest Nursery<br><i>Erdal, O., Nevzat, G.</i> |
| <b>13:30-12:30</b> | Nursery tour  |
| <b>12:30-13:15</b> | Lunch break   |
| <b>13:30</b>       | Departure to İzmir  |
| <b>20:15</b>       | Arrival at the hotel  |

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### 26 October 2018 Session 5

- 09:30-09:50** Fungal diseases in Swedish forest nurseries: an overview  
*Audrius, M..*
- 09:50-10:10** Review of diseases in forest nurseries in Poland  
*Marta, B.*
- 10:10-10:30** Insects detected in forest nurseries in Turkey  
*Mustafa, A., Şükran, O.*
- 10:30-10:50** Biodiversity on old oaks in Turkey  
*Nicklas, J.*
- 10:50-11:10** Preliminary results on the fungi associated with Pedunculate oak (*Quercus robur* L.) acorns  
*Funda, O.*
- 11:10-11:30** Coffee Break

### 26 October 2018 Session 6

- 11:30-11:50** Buxus blight in forests and nurseries in Turkey  
*Asko, L.*
- 11:50-12:10** City trees and their importance for biodiversity  
*Nicklas, J.*
- 12:10-12:30** Susceptibility of *Pinus sylvestris* seedlings to *Heterobasidion annosum*  
*Adas, M.*
- 12:30-12:50** Does *Fusarium circinatum* threaten Turkish pine forests?  
*Ceyda, B.*
- 12:50-13:10** Is *Fusarium circinatum* present at sites of intensive import of conifers in Turkey?  
*Burak, K.*
- 13:10-13:30** Fungi associated with pine seeds collected from seed orchards and stands  
*Adem, K.*
- 13:30-14:30** Lunch
- 14:30-15:00** Business meeting & Closure