

# 3rd International Elm Conference

## The elms after 100 years of Dutch elm disease

### Firenze, 9-11 October 2013

#### 9 October

13:30 Registration

14:00 Welcome and Conference opening

#### Session 1: Ancient, current and future elm use for urban, forest and landscape aims (Chairperson M. Faccoli)

14:30	<b>Heybroek H.M.</b> The elm, tree of milk and wine
15:10	<b>Hiemstra J.</b> Come-back of the elm as street tree in the Netherlands
15:30	<b>Degl'Innocenti C.</b> The return of elm in Florence
16:00	<b>Buiteveld J.</b> Comparison of commercial elm varieties and promising new Dutch clones for resistance to DED in a field test
16:20	<b>Nijboer R.</b> Stien Buisman, the first DED researcher
16:40	<b>Lefoe G.</b> Australia's elms and their pest and disease status
17:00	<b>Fondatori F.</b> Giorgio Tesi Group, The future is green
17:10	General discussion
18:00	<i>Visit to "Quartieri monumentali"</i>

#### 10 October, Morning

#### Session 2: Dutch elm disease (Chairperson E. Collin)

9:00	<b>Brasier C.</b> Origins, spread and continuing evolution via horizontal gene transfer of the Dutch elm disease pathogens
10:00	<b>Bernier L.</b> Genomics of the Dutch elm disease pathosystem: are we there yet ?
10:20	<i>COFFEE BREAK</i>
10:40	<b>Martin J.A.</b> Seven Iberian <i>Ulmus minor</i> clones resistant to DED registered for their use as forest reproductive material
11:00	<b>Santini A.</b> The Italian elm breeding program for Dutch Elm Disease resistance
11:20	<b>Solla A.</b> Heritability estimates for vegetative budburst, height growth and resistance to <i>Ophiostoma novo-ulmi</i> in <i>U. minor</i> x <i>U. pumila</i> hybrids

11:30	<b>Vasaitis R.</b> Epidemiology and combat of Dutch elm disease in Gotland Island of Sweden
12:00	<b>Witzell J.</b> Fungal endophytes in Dutch elm disease complex
12:20	<b>Dvorak M.</b> Measurement of sap flow in elms inoculated by <i>Ophiostoma novo-ulmi</i>
12:30	Lunch to "La Martinicca"

## 10 October Afternoon

### Session 3: Biotic and abiotic constraints (Chairperson P. Capretti)

14:30	<b>Kolarik M.</b> <i>Geosmithia</i> fungi – a widespread and intimate associates of elm bark beetles
14:50	<b>Pepori A.</b> Molecular characterization of <i>Geosmithia</i> populations on elm
15:10	<b>Bettini P. A.</b> Widespread horizontal transfer of the cerato-ulmin gene between <i>Ophiostoma novo-ulmi</i> and <i>Geosmithia</i> spp.
15:30	COFFEE BREAK
16:00	<b>Eisold A.M.</b> Infection of <i>Ulmus laevis</i> (Pall.) with an unknown putative viral agent
16:20	<b>Mackenthun G.</b> Elm Losses and their Causes over a 20 Year Period – A long-term Study of <i>Ulmus</i> in Saxony, Germany
16:40	<b>Pecori F.</b> Elm yellows: another threat to elm conservation
17:00	<b>Bleeker D.</b> Amsterdam city of elms
20:00	SOCIAL DINNER

## 11 October Morning

### Session 4: Elm taxonomy and conservation (Chairperson A. Solla)

9:00	<b>Collin E.</b> Implementing elm dynamic conservation in Europe: case studies and perspectives
10:00	<b>Guries R.</b> Conservation status of red elm ( <i>Ulmus rubra</i> ) in the north central United States
10:20	COFFEE BREAK
11:00	<b>Brunet J.</b> Is hybridization a necessary condition for the evolution of invasiveness in non-native Siberian elm?
11:20	<b>Venturas M.</b> <i>Ulmus laevis</i> Pallas a native elm in the Iberian Peninsula: a

	multidisciplinary approach
11:40	<b>Pepori A.</b> About <i>Ulmus laevis</i> Pall. in Italy
11:50	<b>Pecori F.</b> Monitoring Wych elm populations in southern Apennines
12:00	<b>Brookes A.</b> The Elm and the Butterfly
12:30	<i>Lunch to "La Martinicca"</i>

## 11 October Afternoon

### Session 5: Elm physiology and ecology (Chairperson J. Brunet)

14:30	<b>Ghelardini L.</b> Bud dormancy in elm ( <i>Ulmus</i> spp.) clones of Asian and European species - a case study of photoperiod and temperature responses
14:50	<b>Kopinga J.</b> The effect of propagation method on the stability of elm trees
15:10	<i>COFFEE BREAK</i>
15:30	<b>Brzeziecki B.</b> The role of genus elm ( <i>Ulmus</i> sp.) in structure and long-term dynamics of natural (strictly protected) forest stands of the Białowieża National Park, NE Poland
15:50	<b>Li M.</b> Effects of waterlogging on two riparian elm species
16:00	<b>Šrámek M.</b> Impact of thinning on irradiance and soil water supply in young elm stands