

COST Action FP1301 - Conference *Ecology and Silvicultural Management of Coppice Forests in Europe*

PROGRAMME

Ramada Bucharest Majestic Hotel, Bucharest, Romania, 19-21 October 2015

***For COST Action FP1301 Members:
Management Committee, Core Group & Working Group Meetings***

Sunday, 18 October - Registration

18.00-20.00 Registration for COST Members at the hotel

Monday, 19 October – MC & WG Meetings

8.00-8.50 Registration

9.00-9.10 Introduction to the MC & WG Meetings by Action Chair Gero Becker

9.10-10.50 Parallel Working Group Meetings

11.00-11.30 Coffee break

11.40-13.00 Parallel Working Group Meetings

13.10-14.10 Lunch

14.20-15.20 Parallel Working Group Meetings

15.30-15.50 Coffee break

16.00-17.30 Management Committee Meeting

Tuesday, 20 October – Excursion

8.00-17.00 Field trip jointly organized with the Romanian Forest Administration-ROMSILVA (meeting point in front of the hotel)

18.00 *Conference dinner*

Wednesday, 21 October – Conference

9.00-9.15 Welcome by Conference Host Valeriu-Norocel Nicolescu & Action Chair Gero Becker

Oral presentations (*Moderator Miriam Piqué Nicolau*)

Section 1. History of coppice management

9.15-9.30 HISTORICAL COPPICE WOODLANDS IN SW SLOVAKIA: AN ANALYSIS FOR THE FOREST MANAGEMENT AND NATURE CONSERVATION
Alexander Fehér

Section 2. Conversion of coppice forests

9.30-9.45 ECONOMIC EVALUATION OF STANDARD COSTS FOR CONVERSION OF COPPICE FORESTS
Tomislav Dubravac, Sanja Perić, Martina Tijardović and Miljenko Županić

9.45-10.00 CONVERSION OF COPPICE FORESTS TOWARDS HIGH FORESTS IN ROMANIA: ECONOMIC, TECHNICAL AND POLITICAL ISSUES
Valeriu-Norocel Nicolescu, Matei-Nicolae Ciolan, Delia-Maria Baniță, Maria Băluț and Cornelia Hernea

10.00-10.20 *Coffee break*

Oral presentations (*Moderator Patrick Pyttel*)

Section 3. Physiology of resprouting ability

10.30-10.45 GROWTH PERFORMANCES AND ECO-PHYSIOLOGICAL CHARACTERISTICS IN SEEDLINGS OF PEDUNCULATE OAK (*QUERCUS ROBUR* L.) ORIGINS IN TURKISH COPPICE FORESTS
Halil Barış Özel and Nebi Bilir

Section 4. Coppice management for ecosystem services

10.45-11.00 BIOMASS ALLOCATION AND CARBON POTENTIAL OF BEECH COPPICE FORESTS IN EASTERN MACEDONIA
Christian Aeschlimann and Daniel Gjenchevski

11.00-11.15 BIOMASS PRODUCTION OF COPPICED HYBRID ASPEN ON AGRICULTURAL SOIL IN FINLAND – 2-YEAR RESULTS
Jyrki Hytönen

11.15-11.30 HARVESTING AND EXTRACTION IMPACTS ON *EUCALYPTUS GRANDIS* X *E. UROPHYLLA* COPPING POTENTIAL AND ROTATION-END VOLUME IN ZULULAND, SOUTH AFRICA
Keith M Little, Kylene Schwegman, Andrew McEwan and Simon Ackerman

11.30-11.45 COPPICE FORESTS IN BELGRADE AREA IN SERBIA
Milun Krstic, Marina Vukin and Branko Kanjevac

Oral presentations continued (Moderator Alicia Unrau)

11.45-12.00 SOCIO-ECONOMIC CHARACTERISTICS OF PRIVATE FOREST OWNERS IN COPPICE FOREST IN SERBIA
Milun Krstić and Nenad Petrović

12.00-12.15 COPPICE FOREST DEFINITIONS, LEGAL FRAME AND MANAGEMENT TRADITIONS IN EUROPE
D. Lazdina & WG1 members

12.15-12.30 OPPORTUNITIES FOR COPPICE MANAGEMENT AT THE LANDSCAPE LEVEL: THE ITALIAN EXPERIENCE
Paola Mairota, Maria Chiara Manetti, Emilio Amorini, Francesco Pelleri, Marco Terradura, Mauro Frattegiani, Paola Savini, Francesco Grohmann, Paolo Mori, Piergiorgio Terzuolo and Pietro Piusi

12.30-12.45 SILVICULTURAL ANALYSIS OF BEECH COPPICE FORESTS IN UPPER BREGALNICA REGION IN MACEDONIA
Marija Sterjovska and Patrick Schwab

12.45-13.00 CHALLENGES IN THE ECO-BASED FOREST MANAGEMENT OF COPPICE FORESTS IN UKRAINE
Ivan Sopushynskyy, Ivan Kharyton and Oleksandr Mnyukh

13.10-14.20 *Lunch*

Oral presentations (Moderator Debbie Bartlett)

14.30-14.45 USING NADLER WHEEL FOR STUDYING SOME FACTORIAL EFFECTS ON EARLY GROWTH OF POPLAR (*POPULUS* SPP.) CLONES – PRELIMINARY RESULTS AFTER ONE VEGETATION SEASON
I. Tsvetkov, H. Hristova, E. Popov and T. Stankova

Section 5. Biomass equations in different broadleaved tree species treated as coppice

14.45-15.00 BIOMASS EQUATIONS FOR SESSILE OAK (*QUERCUS PETRAEA* (MATT.) LIEBL.) AND HORNBEAM (*CARPINUS BETULUS* L.) IN AGED COPPICED FORESTS IN SOUTHWEST GERMANY
Patrick Pyttel, Christian Suhomel, Jürgen Bauhus and Gero Becker

Section 6. Short rotation coppice in Europe

15.00-15.15 EFFECT OF THE LEAF RUST *MELAMPSORA LARICI-POPULINA* ON WOOD PRODUCTION OF *POPULUS NIGRA* IN SRC
Kateřina Novotná, Petra Štochlová and Vojtěch Benetka

15.15-15.30 ECONOMY OF SHORT-ROTATION PRODUCTION OF DOWNY BIRCH ON FORMER PEAT PRODUCTION AREAS
Paula Jylhä, Jyrki Hytönen and Anssi Ahtikoski

Oral presentations (*Moderator Valeriu-Norocel Nicolescu*)

15.30-15.45 PRODUCTIVITY AND COST OF HARVESTING SHORT-ROTATION DOWNY BIRCH
Paula Jylhä and Dan Bergström

15.45-16.00 RELATION BETWEEN CHEMICAL COMPOSITION OF SOIL AND BIOMASS FROM POPLAR SHORT ROTATION COPPICE IN PORTUGAL AND BELGIUM
Abel Rodrigues, Mário Costa, Stefan Vanbeveren and Reinhart Ceulemans

16.00-16.15 ENERGY AND NUTRIENTS IN A SHORT-ROTATION COPPICE
Stefan Vanbeveren, R. Gebauer, R. Plichta, D. Volarik and Reinhart Ceulemans

Posters

COPPICE MANAGEMENT OF HOLM OAK (*Quercus ilex* L.) AND PUBESCENT OAK (*Quercus pubescens* Willd.) IN CROATIA
Tomislav Dubravac, Damir Barčić, Miljenko Županić and Martina Tijardović

IMPROVEMENT FELLINGS IN THE CONVERSION OF PYRENEAN-OAK (*QUERCUS PYRENAICA* WILLD.) COPPICE FORESTS
João Carvalho

17.00 End of Conference