

Coppice forests: past, present and future

CONFERENCE PROGRAM

Wednesday 8 April 2015

17:00 – 20:00 REGISTRATION

Thursday 9 April 2015

8:00 – 9:00 REGISTRATION

8:30 – 8:45 MEETING OF SESSION CHAIRS (at the registration desk)

9:00 – 9:30 OPENING SESSION
Vrška, Tomáš; Szabó, Péter; Klvač, Radomír; Mosseler, Alex

9:30 – 10:15 KEYNOTE LECTURE: **Coppice woods: temporal and spatial diversity creating rich wildlife assemblages**
Kirby, Keith

10:15 – 11:00 KEYNOTE LECTURE: **Shaping future coppice forestry on the legacy of the past: lesson learnt and perspectives**
Fabbio, Gianfranco

11:00 – 11:20 COFFEE BREAK

PARALLEL SESSION 1: SILVICULTURE AND REGENERATION (part 1), ROOM A01 CHAIR: Prof.dr. Renzo Motta	PARALLEL SESSION 2: ECOLOGY AND BIODIVERSITY (part 1), ROOM B02 CHAIR: dr. Péter Szabó
11:20 – 11:40 The effect of harvesting on stump mortality and re-sprouting in aged oak coppice forests Pyttel, Patrick; Fischer, Ulrich; Bauhus, Jürgen	11:20 – 11:40 Historical legacy of coppice systems in herbaceous vegetation of central European forests Hédl, Radim; Chudomelová, Markéta; Kolář, Jan; Kopecký, Martin; Müllerová, Jana; Szabó, Péter
11:40 – 12:00 Beech forests in Central Apennines: adaptive management for structure and functions in transition Urbinati, Carlo; Iorio, Giorgio; Silvia, Agnoloni; Garbarino, Matteo; Vitali, Alessandro	11:40 – 12:00 Logging in the core zone of a national park benefits biodiversity. Multi-taxa survey in temperate oak-dominated forests Sebek, Pavel; Bace, Radek; Bartos, Michael; et al.
12:00 – 12:20 Generative regeneration of sessile oak in an overaged coppice forests Dobrovolný, Lumír; Martiník, Antonín	12:00 – 12:20 Forest structure and herb species diversity in landscape with active coppicing Volařík, Daniel; Šebesta, Jan; Koutecký, Tomáš; Řepka, Radomír; Dreslerová, Jaromíra; Šenfeldr, Martin; Matula, Radim
12:20 – 12:40 Coppice management and nutrition Piussi, Pietro	12:20 – 12:40 Legacies of past coppicing on the structure and vegetation diversity of beech forests in central Apennines, Italy

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			Garbarino, Matteo; Allegrezza, Marina; Ciucci, Vanessa; Ottaviani, Cecilia; Renzaglia, Francesco; Tesei, Giulio; Vitali, Alessandro; Urbinati, Carlo
12:40 – 13:00	Impact of commercial willow Short Rotation Coppice plantation on water and soil Dimitriou, Ioannis; Mola-Yudego, Blas	12:40 – 13:00	Structure, diversity, productivity and management of coppiced woodland in Bohemian Karst – case study Černý, Tomáš; Karlík, Petr; Šálek, Lubomír; Jelenecká, Alžběta; Jelenová, Lenka

12:40 – 14:00 LUNCH

PARALLEL SESSION 1: SILVICULTURE AND REGENERATION (part 2), ROOM A01 CHAIR: dr. Gianfranco Fabbio		PARALLEL SESSION 2: ECOLOGY AND BIODIVERSITY (part 2), ROOM B02 CHAIR: dr. Radim Hédli	
14:00 – 14:20	Sporadic tree species management for preserving biodiversity and increasing economic stands value: the PProSpoT experience Pelleri, Francesco; Sansone, Dalila; Fabbio, Gianfranco; Mori, Paolo	14:00 – 14:20	Site preferences of endangered species in a former coppice of high conservation value Roleček, Jan; Vild, Ondřej; Sladký, Jiří; Řepka, Radomír
14:20 – 14:40	Shrub interference in the establishment of beech seedlings in an abandoned coppice forest Harasawa, Natsuho; Kamitani, Tomohiko	14:20 – 14:40	Analyzing the spatial structure of Persian oak coppice stands via nearest neighbor summary statistics in Zagros woodlands Erfanifard, Yousef; Kariminejad, Narges
14:40 – 15:00	Conversion of <i>Fagus sylvatica</i> coppices to high forests: results from a thirty year experiment in Eastern Italian Pre-alps Alberti, Giorgio; Mariotti, Barbara; Maltoni, Alberto; Tani, Andrea; Piussi, Pietro	14:40 – 15:00	Coppice rotation on beech forests: some effect on plant species diversity Canullo, Roberto; Cervellini, Marco; Simonetti, Enrico; Campetella, Giandiego
15:00 – 15:20	Past, present and future of the coppice silvicultural system in the Italian north-west Motta, Renzo; Berretti, Roberta; Meloni, Fabio; Nosenzo, Antonio; Terzuolo, Pier Giorgio; Vacchiano, Giorgio	15:00 – 15:20	Successful sprouting in correlation to the health parameters on the example of Grey alders (<i>Alnus incana</i> (L.) Moench) Májek, Tomáš; Cech, Thomas

15:40 – 16:00 COFFEE BREAK

16:00 – 17:25 POSTER SESSION

18:00 – 20:00 SIGHTSEEING TOUR

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Friday 10 April 2015

8:00 – 8:30 REGISTRATION

8:30 – 9:15 KEYNOTE LECTURE: **De-eutrophication of forest ecosystems by coppicing?**

Ewald, Jörg

9:15 – 10:00 KEYNOTE LECTURE: **Coppicing in the past – examples of practice, context and consequences**

Bürgi, Matthias

10:00 – 10:15 COST - EUROCOPPICE PROJECT PRESENTATION

10:15 – 10:35 COFFEE BREAK

PARALLEL SESSION 3: ECOPHYSIOLOGY AND TREE ECOLOGY, ROOM A01 CHAIR: doc. dr. Matjaž Čater		PARALLEL SESSION 4: SOCIO-ECONOMICS, ROOM B02 CHAIR: dr. Kris Vandekerkhove	
10:35 – 10:55	Resprouting ability and sprout growth dynamics in temperate trees Matula, Radim; Šrámek, Martin	10:35 – 10:55	Integrating forest management into conservation objectives: coppice management and forest habitats in Natura 2000 and Emerald network sites Mairota, Paola; Suchomel, Christian; Conedera, Marco; Verheyen, Kris; Heinsoo, Katrin; Buckely, Peter
10:55 – 11:15	What do we know about oak coppice roots? Trochta, Jan; Pálková, Marcela; Vrška, Tomáš; Král, Kamil	10:55 – 11:15	Traditional coppice in South East England: the importance of workforce engagement for development Bartlett, Debbie
11:15 – 11:35	Transpiration of sessile oak seedlings and sprouts in relation to microclimatic conditions Pietras, Justyna; Stojanović, Marko; Pokorný, Radek	11:15 – 11:35	How a political compromise from 1721 led to the conservation of coppice woodlands Mölder, Andreas
11:35 – 11:55	Young coppice and standard sessile oak response under different light conditions Stojanović, Marko; Čater, Matjaž; Dobrovolný, Lumír; Pokorný, Radek	11:35 – 11:55	Ecological diversification of intensively managed agricultural portfolios with short rotation woody crops is economically profitable ... Hauk, Sebastian
11:55 – 12:15	Different harvesting intensity and soil CO² efflux in Sessile oak coppice forests Dařenová, Eva; Čater, Matjaž; Pavelka, Marian	11:55 – 12:15	Structure, utilization and motivation of management of private owned coppice forests – a case study from South West Germany Suchomel, Christian; Jotz, Sarah
12:15 – 12:35	<i>Quercus pyrenaica</i> coppices II: degradation takes roots on its historical management Salomón, Roberto; Valbuena-Carbaña, María; Rodríguez-Calcerrada, Jesús; et al.	12:15 – 12:35	Operational short rotation woody crop plantations: manual or mechanised harvesting? Vanbeveren, Stefan; Schweier, Janine; Berhongaray, Gonzalo; Ceulemans, Reinhart
12:35 – 12:55	Hydric function of coppice forests - the effect of coppice forest on seasonal dynamics in soil moisture Kupec, Petr; Deutscher, Jan	12:35 – 12:55	Survey of management of private owned coppice forests in Latvia Lazdina, Dagnija; Donis, Janis; Lazdins, Andis

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13:00 – 14:00 LUNCH

14:00 – 14:30 KEYNOTE LECTURE: **Short-rotation willow coppice for biomass production and land reclamation in Canada**
Mosseler, Alex

PARALLEL SESSION 5: PRODUCTION (part 1) , ROOM A01 CHAIR: dr. Alex Mosseler		PARALLEL SESSION 6: HISTORY AND DENDROCHRONOLOGY (part 1), ROOM B02 CHAIR: Prof. dr. Nicolescu Valeriu-Norocel	
14:30 – 14:50	Potential use of tree and stand empirical growth models for coppice growth modelling Kneifl, Michal; Kadavý, Jan; Knott, Robert; Adamec, Zdeněk; Drápela, Karel	14:30 – 14:50	Coppice woodland since the Middle Ages: spatial modelling based on archival sources Szabó, Péter; Müllerová, Jana; Suchánková, Silvie; Kotačka, Martin
14:50 – 15:10	Economic feasibility of growing short-rotation coppiced birch on cutaway peatlands for bioenergy Jylhä, Paula; Hytönen, Jyrki; Ahtikoski, Anssi	14:50 – 15:10	500 years of coppice-with-standards management in Flanders (Belgium): the case of Meerdaal Forest Vandekerkhove, Kris
15:10 – 15:30	Coppicing ability and biomass production of downy birch (<i>Betula pubescens</i> Ehrh.) – 4-year results Hytönen, Jyrki	15:10 – 15:30	The rise and fall of coppicing - historical processes and consequences for nature conservation Müllerová, Jana; Szabó, Péter; Hédl, Radim; Dorner, Petr; Veverková, Alina
15:30 – 15:50	Rotation-end comparisons for <i>Eucalyptus</i> regeneration regimes (coppice versus replant) on four contrasting sites, South Africa Little, Keith MacMillan	15:30 – 15:50	Why coppices weren't a common practice in oak-elm-ash forests of the Bereg Plain? Demeter, László; Ferenc, Horváth; Biró, Marianna; Varga, Anna; Molnár, Zsolt

15:50 – 16:10 Coffee break

PARALLEL SESSION 5: PRODUCTION (part 2) , ROOM A01 CHAIR: Prof. dr. Giorgio Alberti		PARALLEL SESSION 6: HISTORY AND DENDROCHRONOLOGY (part 2), ROOM B02 CHAIR: dr. Jana Müllerová	
16:10 – 16:30	Analysis of ecological behaviour and management tools for chesnut coppice stands in northwest Spain Menéndez-Miguélez, María; Álvarez-Álvarez, Pedro; Majada, Juan; Canga, Elena	16:10 – 16:30	Coppicing history and restoration for biodiversity conservation in the Podyji National Park Vrška, Tomáš; Pálková, Marcela; Adam, Dušan
16:30 – 16:50	<i>Quercus pyrenaica</i> coppices I: scarce acorn yield is not related to clonal size Valbuena-Carabaña, María; Zafra, Elena; Salomón, Roberto; Gil, Luis	16:30 – 16:50	Forest management history and its environmental impacts in SW Slovakia (case studies) Feher, Alexander
16:50 – 17:10	Allometric biomass equations at three components of coppice originated oak forest in strandjas of Turkey Özdemir, Emrah; Yilmaz, Ersel; Makineci, Ender et al.	16:50 – 17:10	Management of coppice forests in Romania – a historical approach Nicolescu, Valeriu-Norocel; Hernea, Cornelia

17:10 – 17:40 POSTER AWARD ANNOUNCEMENT & CONCLUSION – PLENARY

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Saturday 11 April 2015

8:00 – 18:00 FIELD EXCURSION