

INTERNATIONAL CONFERENCE

Padova (Italy)

18-20 April 2017

ORGANIZING COMMITTEE

Chantal ASPE – Senior Lecturer (environmental sociology), LPED, UMR 151 IRD, University of Aix-Marseille (France)

Sylvain BURRI – Research officer CNRS (history and archaeology), LA3M, UMR 7298 – University of Aix-Marseille (France)

Sandrine PARADIS-GRENOUILLET – Postdoctoral researcher Marie-Curie (historical geography and archaeobotany) - Dipartimento dei beni culturali, archeologia, storia dell'arte, del cinema e della musica. University of Padova (Italie)

Romain ROUAUD – Postdoctoral researcher (geography), GEOLAB, UMR 6042 CNRS, University of Limoges (France)

SCIENTIFIC COMMITTEE

Paul Arnould - Professor (geography), EVS, UMR 5600 CNRS, University of Lyon (France)

Jérôme Buridant – Lecturer (geography), Edysan, University of Picardie (France)

Gian Pietro Brogiolo – Professor (archaeology), Dipartimento dei beni culturali, archeologia, storia dell'arte, del cinema e della musica, University of Padova (Italy)

Alexandra Chavarria - Professor (archaeology), Dipartimento dei beni culturali, archeologia, storia dell'arte, del cinema e della musica, University of Padova (Italy)

Alan Crivellaro - Assistant professor (wood technology), Tesaf, University of Padoue (Italy)

Jean-Luc Dupouey - Research director (forest ecology), EEF, UMR INRA - UL 1137, University of Lorrain (France)

Frédéric Guibal – Research officer (palaeoecology), IMBE, UMR 7263 CNRS, University of Aix-Marseille (France)

Thierry Kervyn – Scientific attached (forest ecology and forest management), Service Public de Wallonie, Département d'étude du milieu naturel et agricole (Belgium)

Keith Kirby - Visiting Researcher (forest ecology), Department of Plant Sciences. University of Oxford (United Kingdon)

Emanuele Lingua – Assistant professor (forest ecology), Tesaf, University of Padoue (Italy)

Diego Moreno – Professor (geography), Dipartimento di Antichità, Filosofia e Storia (DAFIST) • Laboratorio di Archeologia e storia ambientale; University of Genova (Italy)

Nicoletta Martinelli – Doctor of Philosophy (dendrochronology), Laboratorio Dendrodata, Verona. (Italy)

Oliver Nelle – Lecturer (archaeobotany), Dendrochronologisches Labor, Landesamtfür Denkmalpflege, University of Stuttgart (Germany)

Cristiano Nicosia – Researcher (geoarchaeology) CreA-Patrimoine, University of Bruxelles (Belgium) Xavier Rochel - Lecturer (geography) Loterr, University of Lorrain (France)

THURSDAY, APRIL 18 (PALAZZO DEL BO)

8.30 Registration

9.00 - 9.30 Introduction (Paradis-Grenouillet S., Aspe Ch., Burri S., Rouaud R.)

SESSION 1. MATURITY, HERITAGE, AGE AND ANTIQUITY: HOW CAN "ANCIENT FORESTS" BE DEFINED? (Chairman: Dupouey J-L)

9.30 - 9h45 Introduction:

Dupouey J-L., Bergès L., Chauchard S., Cordonnier Th., Feiss Th., Montpied P., Rochel X. Forest ecosystems: all ancient human actions do not equally matter

9.45 - 10.00 Bobrovsky M. - Ancient forest: view from European Russia

10.00 - 10.15 Kirby K. - Setting ancient woodland in a wider landscape context

10.15 - 10.30 **Discussion**

10.30 - 11.10 Coffee break - Caffè Pedrocchi

11.10 - 11.25 Dupuy M. - Setting ancient woodland in a wider landscape context

11.25 - 11.40 Abadie J., Avon C., Dupouey J-L., Tatoni Th., Bergès L. – Past land use effect on forest understory vegetation in the Mediterranean region: should we use ancient maps or in situ land use remnants?

11.40 - 11.55 Cevasco R. - The interest of field sources for the history of ancient woodlands: Turkey oak populations in the Trebbia valley (Northern Apennines - Italy)

11.55 - 12.30 **Discussion**

12.30 - 14.00 Lunch – Caffè Pedrocchi

SESSION 2. HOW TO TACKLE THE SUBJECT OF FOREST AGE IN A GLOBAL MANNER?

(Chairman: Szabó P.)

- 14.00 14.15 Introduction: Szabó P. The role of interdisciplinarity in discovering the history of ancient forests
- 14.15 14.30 Pescini V., Gabellieri N., Montanari C. A. An historical approach to the ecology of Acient and Recent woodland: a case study on fire regimes in a Mediterranean Valley of W-Liguria
- 14.30 14.45 Novenko E. Mid- and Late Holocene forest history and fire regime in the Meshchera Lowlands (European Russia)
- 14.45 15.00 *Timpany S.* From Coast to Coast: investigations of submerged forests in Orkneyand the Pett Level, Sussex
- 15.00 15.15 Bazan G., Castrorao B., Gianguzzi L., Baiamonte G., Corselli R., Schicchi R., Martín Civantos J.M. Human footprint into the woodland of Bosco della Foresta (Trapani Mountains, NW Sicily)
- 15.15 15.45 **Discussion**
- 15.45 16.30 Coffee break Caffè Pedrocchi
- 16.30 16.45 Bogino S. Ancient forests of the Argentinean Pampas: denying old paradigms about a landscape without trees
- 16.45 17.00 Labbas V., Shindo L. Timber uses and old forests management in the Southern French Alps (2nd millennium AD). An interdisciplinarity approach: Dendrochronology, Archaeology and History.
- 17.00 17.15 Scheel-Ybert R. Forest management in the Brazilian Atlantic coast and Amazonia from 3000 to 700 callyrs BP
- 17.15 17.30 Cunill Artigas R., Métaillié J-P, Pélachs-Manosa A., Py-Saragaglia V, Soriano-Lopez J.M., Saulnier M., Badache N., Galop D. Current fir (Abies alba) forests in the Pyrenees, are they relictual woodlands of a Holocene glorious past?
- 17.30 17.45 Saulnier M., Py-Saragaglia V., Fouedjeu-Foumou L., Cunill Artigas R. The pre-charcoal making activity vegetation in a Vicdessos upper valley: a pedoanthracological approach in the Bernadouze catchment area (Pyrenees, France)
- 17.45 18.30 **Discussion**
 - 19.00 Welcome drink

WEDNESDAY, APRIL 19 (ORTO BOTANICO)

SESSION 3. "ANCIENT FORESTS" YES BUT HOW TO MOVE FORWARD? (Chairman: Kervyn Th.)

- 9.00 9.15 Introduction:
 - Kervyn Th. Ancient forests in Wallonia (Belgium): from charcoal production to sustainable forestry.
- 9.15 9.30 Renaux B. A toolbox to identify and characterize ancient forests in French Massif central
- 9.30 9.45 Green F. Managing the ancient forest known as the 'New Forest'
- 9.45 10.15 **Discussion**
- 10.15 11.30 Coffee break / Session poster
- 11.30 11.45 Vandekerkhove K., De Keersmaeker L., Thomaes A., Esprit M. Ancient woodlands and secondary old-growth stands in Flanders (Belgium): definition, development and practical application in forest and nature conservation policy
- 11.45 12.00 Goldberg E., Bryant M. The ancient woodland inventory from concept to practical use: a UK perspective
- 12.00 12.15 *Genin D., Alifriqui M.* How to make young the Olders, and old the Youngers: Traditional Management of a native Ash tree in Moroccan mountains
- 12.15 12.40 **Discussion**
- 12.45 14.30 Lunch in botanical garden
- 14.30 14.45 Amelot X., Carriere S. Madagascar forest's degradation history: a century of narratives, maps and controversies
- 14.45 15.00 Wulf M., Jahn U., Meier K. Reconstructing the historical vegetation of ancient forest: linking maps with various archival sources
- 15.00 15.15 Parès E. Forests users and ancient forests: appreciation of a socialized and welcoming nature.
- 15.15 15.45 **Discussion**
- 15.45 16.30 Coffee break / session posters

SESSION 4. CROSSING GLANCES ON THE "RELIC" OLD-GROWTH FOREST OF THE SAINTE BAUME (FRANCE)

- 16.30 16.45 Robin V., Dreidrobt S., Talon B., Origin and history of a Mediterranean anomaly, the beech old-growth forest of the Sainte Baume (France)
- 16.45 17.00 Burri S., "Can't see the mountain for the forest": from the holy forest to the industrial mountain
- 17.00 17.15 Chalvet M. The forest of Sainte-Baume: The lessons of the past in contemporary management
- 17.15 17.30 Tamisier Ch. The Marseille's metropole area and his woodlands: do their ancestries really matter?
- 17.30 18.00 **Discussion**
- 18.00 18.30 General conclusions

THURSDAY, APRIL 20

EXCURSION IN EUGANEAN HILLS

- 9.00 Departure from the parking lot in "Prato della Valle"
- 9.45 12.00 Discovery of Euganean forests, field trip
- 12.30 13.00 Lunch
- 13.30 16.00 Tour of Praglia's abbey
 - 16.45 Arrival at Padua's station

POSTERS

El Alaoui N. - In situ. Groping in cork oak forests. The tool as a narrative

Fouedjeu Foumou L., Py-Saragaglia V., Paradis-Grenouillet S., Cunill Artigas R., Brun C. Saulnier M., Métailié J-P. – Reconstruction with a high spatio-temporal resolution the past forest dynamics and charcoal making activities in an upper metallurgical valley in the eastern Pyrenees: first geoarchaeological, dendro- and anthracological results

García Álvarez, S., Bal M-C, Allée Ph., Rouvellac E., Rouaud R., Paradis-Grenouillet S. Crouzevialle R., Cerbelaud F. – The contribution of Pedoanthracology to the long-term history of Mirambel forest (Corrèze, France)

Gianguzzi L., Castrorao Barba A., Bazan G. – History and forest vegetation dynamics of the Favorita Park in the Palermo suburbs (NW Sicily)

Gironde Ducher M. – Ecological and historical study of the ancient forest massifs in Auvergne public forests

Grasso A-M., Pignatelli O., Vacca E., Minonne F., Primavera M., Fiorentino G. – OAKscape Project: Archaeo-Palaeobotanical Research for a history of oak forest in the "Parco Naturale costa Otranto-Leuca e Bosco di Tricase" (Southern Italy)

Mills C. - Tree-rings, tree forms, woodland history and archaeology: studies of historic woods in Scotland

Muller Th., Forrest D., Parry L., Bishop P. – Reconstructing past woodland cover and historical trajectories of ancient woodlands since the 18th century (South West Scotland)

Nelle O. - Ancient is relative. (Pre-)Historic woodland stories from tree rings

Patzlaff R., Paes da Silva Sales G., Ribeiro de Oliveira R., Monteiro de Barros A A., Sue Dunn de Araújo D., Scheel-Ybert R. – Forest management by historical charcoal burners in two areas of atlantic rainforest in Rio de Janeiro, Brazil.

Richer S., Gearey B. - Out of the Woods? A palaeoecology of woodland dwelling

Sansum Ph. – Cartographic evidence for determining forest habitat age - factors affecting the depiction of woodland on historic maps in the Weald of England.

Saulnier M., Py-Saragaglia V., Fouedjeu-Foumou L., Cunill Artigas R. – ChronoPy: temporal resolution's improvement of radiocarbon dates

Maděra P., Machala M., Slach T., Friedl M., Černušáková L., Volařík D., Buček A. – Distribution of ancient coppice woodlands in the Czech Republic

Sybenga Jasmijin E. – Investigating the feasibility of reinstating the 'natural' woodland of the Highlands by using long-term palaeoecological records

Wacnick A., Moskal-del Hoyo M., Mueller-Bieniek A., Nowak M., Korczyńska M., Cappenberg K, Szwarczewski P. – Beginnings of ancient forests transformation in south eastern Poland; an example from the Nida Basin



























