

# Tree Rings, Art, Archaeology

## 011 → Preface

Christina CEULEMANS, Director *a.i.* of the Royal Institute for Cultural Heritage

## 013 → Introduction

## 015 → Beyond dates. For a global approach in dendrochronology

David HOUBRECHTS and Pascale FRAITURE

## 019 → Dendrochronology, archaeology and science

Georges LAMBERT

## 033 → La dendrochronologie : de « nouveaux documents » pour l'historien de l'économie médiévale ?

Jean-Pierre SOSSON

## 039 → Part 1: History, climate and forest management

## 041 → How to make the Forest of Camutes speak.

**Dendrochronology as a source for the history of the Roman Empire: Methodological considerations**

Benoît ROSSIGNOL and Sébastien DUROST

## 049 → Last-millennium summer-temperature variations in Briançonnais, French Alps, based on a composite larch tree-ring chronology

Christophe CORONA, Jean-Louis ÉDOUARD, Frédéric GUIBAL, Georges LAMBERT, Vanessa PY, Joël GUIOT and André THOMAS

## 067 → The influence of historic forest management practices on oak chronology building in Flanders

Kristof HANECA

## 077 → Dendro-archaeological contribution to the history of forest exploitation.

**The case of the Gallo-Roman settlement of Oedenburg (Alsace, France) between 10 and 180 AD**

Olivier GIRARD-CLOS and Christophe PETIT

## 097 → Part 2: Trade

## 099 → Dendro-provenancing between the Baltic Sea and the East Mediterranean

Tomasz WAŻNY

107	→	<b>Dendro-geography. Mapping the Northern European historic timber trade</b>
		Aoife DALY
125	→	<b>New dendrochronological, historical and archaeological evidence of long-distance floating of timbers to Riga</b>
		Māris ZUNDE
137	→	<b>Timber transport and dendro-provenancing in Thuringia and Bavaria</b>
		Thomas EISSING and Christoph DITTMAR
151	→	<b>Timber supply in Groningen (northeast Netherlands) during the early modern period (16<sup>th</sup>-17<sup>th</sup> centuries)</b>
		Marta DOMÍNGUEZ-DELMÁS, Jeroen F. BENDERS and Gert L.G.A. KORTEKAAS
175	→	<b>Part 3: Archaeology</b>
177	→	<b>Applying dendro-typology to large timber series</b>
		André BILLAMBOZ
191	→	<b>Preventive archaeology and dendrochronology. A parallel development in northeastern France</b>
		Willy TEGEL and Jan VANMOERKERKE
201	→	<b>From the Late Bronze Age to the Roman period. Dendrochronology, archaeology and history</b>
		Gilbert KAENEL
211	→	<b>Working with dendrochronology. The interaction of the evidence in English building history</b>
		Nicholas A.D. MOLYNEUX
225	→	<b>How tree-ring dating can provide historical contexts to buildings “without history”</b>
		Thomas COOMANS
241	→	<b>Dendrochronology and human behaviour.</b>
		<b>Experiences and results in the province of Liège (Wallonia/Belgium)</b>
		Caroline BOLLE and Jean-Marc LÉOTARD
255	→	<b>On Brussels carpentry (15<sup>th</sup>-18<sup>th</sup> centuries). Contributions of dendrochronology to the study of buildings</b>
		Vincent HEYMANS and Philippe SOSNOWSKA

**271 → Part 4: Art**

---

**273 → Dendro-organology? The dendrochronological method applied to musical instruments**Micha BEUTING

---

**285 → Dendrochronology applied to Belgian pianofortes**David HOUBRECHTS and Pascale VANDERVELLEN

---

**299 → Interpreting evidence from dendrochronology. A case study from research on 16<sup>th</sup>-century British panel paintings**Tarnya COOPER

---

**313 → Dendrochronological and technological examination of painting supports. The case of Rubens's studio practice**Pascale FRAITURE and Hélène DUBOIS

---

**331 → Conclusion**

---

**333 → Tree Rings, Art, Archaeology. Dialogue for a better understanding of dendrochronology**

Pascale FRAITURE, Dieter ECKSTEIN and Jean-Pierre GARCIA