Contents

Foreword ---- V

Susanne Brather-Walter

Archaeology, History and Biosciences: An Introduction --- 1

I Archaeology and Biosciences

Stefanie Samida

Archaeology in Times of Scientific Omnipresence --- 9

Sabine Deschler-Erb

Pride and Prejudice? On the Relationship Between Archaeology and Biosciences —— 23

Hélène Réveillas

Archaeothanatology, the Recognition of Funerary Practices: Recent Examples —— 33

II Migrations: Mobility and Communication

Sebastian Schmidt-Hofner

Barbarian Migrations and the Agrarian Economy of the Later Roman Empire in the Fourth Century CE —— 55

Susanne Brather-Walter

Bow-Brooches as Ethnic Indicators? A Myth of Early Medieval Archaeoloogy ---- 85

III Transformations: Continuity and Discontinuity

Roland Steinacher

Transformation or Fall? Perceptions and Perspectives on the Transition from Late Antiquity to the Early Middle Ages —— 103



Frans Theuws

Burial Archaeology and the Transformation of the Roman World in Northern Gaul (4th to 6th Centuries) —— 125

Clémence Hollard and Christine Keyser

Funerary Recruitment and Ancient DNA: Making DNA Speak --- 151

IV Social Structures: Conditions of Life and Social Order

Magali Coumert

Archaeology vs Written Sources: The Case of Gothic Women --- 163

Andrea Czermak

Diet Reconstruction Based on C/N Stable Isotope Analysis: What Can It Contribute to Address Questions on Cultural Change? —— 181

Philipp von Rummel

Conclusion and Perspectives —— 199

Indices

General Index — 205
Index of Geographic Names — 207
Index of Personal Names — 209