

Contents

Preface	7
Essentials of Optical Mineralogy	9
David Buriánek	
Soils and Sediments – a Basic Guide for Thin Section Description	22
Lenka Lisá, Aleš Bajer	
Micromorphology of Soil Materials for Archaeology	27
Rosa M Poch	
Paleogeographical Record of Loess-Paleosol Sequences – Neopleistocene Loess Key Sections of Southern Polish Uplands	39
Przemyslaw Mroczek	
Micromorphology of Cave Deposits	53
Lenka Lisá	
Micromorphology of Occupation Deposits on Archaeological Sites	60
Karen B. Milek	
Thin Section Analyses in The Study of Ancient Ceramic Materials	80
Miloš Gregor	