## Contents

Preface Walter Pohl (Vienna, Austria)	VII
Introduction  Mihailo St. Popović (Vienna, Austria)  The Digital Cluster Project "Digitising Patterns of Power (DPP)": Uniting History, Archaeology, Geography and Cartography with Tools from Digital Humanities	IX
First Part: DPP Case Studies	
Prologue No. 1  Johannes Koder (Vienna, Austria)  Reconstructing the Human Landscapes in Byzantium: the Sources and their Interrelations	1
Prologue No. 2  Svetlana Kalezić-Radonjić (Podgorica, Montenegro)  Helen of Anjou through the Lens of Archbishop Danilo II	21
Katharina Winckler (Vienna, Austria) The Territory of the Bishop: Ritual and Diocesan Boundaries in Early Medieval Bavaria	33
Stefan Eichert, Jiří Macháček, Nina Brundke (Vienna, Austria; Brno, Czech Republic) Frontier – Contact Zone – No Man's Land: The March/Morava – Thaya/Dyje Borderregion during the Early Middle Ages	45
Mihailo St. Popović, Rainer Simon (Vienna, Austria) Illustrating Workflows in Digital Humanities: Byzantine Macedonia in the 13th/14th Centuries and Its "Transformation" from Analogue to Digital	65
Veronika Polloczek, Bernhard Koschicek (Vienna, Austria) Transformation of Analogue Data into OpenAtlas Data: the Example of the Chronicle of Hans III Herzheimer	89
Johannes Preiser-Kapeller (Vienna, Austria) Small Kingdoms in a Big World: Patterns of Power in Early Medieval Southern Armenia	107
Toni Filiposki, Boban Petrovski (Skopje, Republic of North Macedonia)  Vlachs from Macedonia in the Medieval Written Sources: Case Study on Polog	121

VI Contents

## **Second Part: Technical Aspects of DPP**

Prologue No. 3	
William Cartwright (Melbourne, Australia)	142
Theatre of the World	143
Markus Breier (Vienna, Austria)	
Representing Spatial Uncertainty of Historical Places and Spaces	
in Interactive Maps	165
Karel Kriz, Alexander Pucher (Vienna, Austria)	
Geocommunication and Historical Research	181
Alexander Watzinger (Vienna, Austria)	
OpenAtlas – How to Grow Software for Historians	193
Third Part: Related Projects in Digital Humanities	
Tima Furt. Related Flojects in Digital Humanities	
Prologue No. 4	
Markus Breier, David Schmid (Vienna, Austria)	
History in Time and Space: The Spatial Turn and GIS	205
Žarko Vujošević (Belgrade, Serbia)	
Old Wine into New Skins:	
The Charters Database Diplomatarium Serbicum Digitale	215
Rainer Schreg (Bamberg, Germany)	
Assessing Settlement Dynamics in Medieval Central and Western Europe	227
David Novák (Prague, Czech Republic)	
Emblems of Power, Administrative Centres or Luxurious Residences?	
A Digital Archaeological Analysis of Medieval and Post-Medieval Elite	245
Manorial Seats	245
Vratislav Zervan (Vienna, Austria)	
Local Elites in the Region of Polog	
in the Light of the Bogorodica Htětovska Charters	275
Bibliography	257
Dibliography	357
Contact Details of the Authors	399