The Indo-European Puzzle
Revisited

This book examines the impact of ancient DNA research and scientific evidence on our understanding of the emergence of the Indo-European languages in prehistory. Offering cutting-edge contributions from an international team of scholars, it considers the driving forces behind the Indo-European migrations during the third and second millennia BC. The volume explores the rise of the world’s first pastoral nomads, the Yamnaya culture, in the Russian Pontic steppe, including their social organization, expansions, and the transition from nomadism to semi-sedentism when entering Europe. It also traces the chariot conquest in the late Bronze Age and its impact on the expansion of the Indo-Iranian languages into Central Asia. In the final section, the volume considers the development of hierarchical societies and the origins of slavery. A landmark synthesis of recent, exciting discoveries, the book also includes an extensive theoretical discussion regarding the integration of linguistics, genetics, and archaeology, and the importance of interdisciplinary research in the study of ancient migration.

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The Indo-European Puzzle Revisited
Integrating Archaeology, Genetics, and Linguistics

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Contents

List of Figures page vii
List of Tables ix
List of Contributors xi
Preface xiii

INTRODUCTION
1
Re-theorizing Interdisciplinarity, and the Relation between Archaeology, Linguistics, and Genetics  3
KRISTIAN KRISTIANSEN AND GUUS KROonen

PART I EARLY INDO-EUROPEAN AND THE ORIGIN OF PASTORALISM
2
The Yamnaya Culture and the Invention of Nomadic Pastoralism in the Eurasian Steppes 13
DAVID W. ANTHONY

3
Yamnaya Pastoralists in the Eurasian Desert Steppe Zone: New Perspectives on Mobility 34
NATALIA I. SHISHLINA

4
Proto-Indo-Anatolian, the “Anatolian Split” and the “Anatolian Trek”: A Comparative Linguistic Perspective 42
ALWIN KLOEKHORST

PART II MIGRATORY PROCESSES AND LINGUISTIC DISPERSALS BETWEEN YAMNAYA AND THE CORDED WARE
5
The Corded Ware Complex in Europe in Light of Current Archaeogenetic and Environmental Evidence 63
WOLFGANG HAak, MARTIN FURHOLT, MARTIN SIKORA, ADAM BEN ROHRlACH, LUKA PAPAC, KARL-GÖRAN SJÖGREN, VOLKER HEYD, MORTEN FISCHER MORTENSEN, ANNE BRITITTE NIELSEN, JOHANNES MÜLLER, INGO FEESER, GUUS KROonen, AND KRISTIAN KRISTIANSEN

6
Emergent Properties of the Corded Ware Culture: An Information Approach 81
QUENTIN BOURGEIOuS AND ERIK KROON

7
Linguistic Phylogenetics and Words for Metals in Indo-European 93
THOMAS OLANDER

8
Word Mining: Metal Names and the Indo-European Dispersal 105
RASMUS THORSØ, ANDREW WIGMAN, ANTHONY JAKOB, AXEL I. PALMÉR, PAULUS VAN SLUIS, AND GUUS KROonen

PART III THE CULTURAL AND LINGUISTIC SIGNIFICANCE OF BELL BEAKERS ALONG THE ATLANTIC FRINGE
9
From the Steppe to Ireland: The Impact of aDNA Research 129
J. P. MALLORY

10
Beaker Culture Metal and Mobility in Atlantic Europe: Some Implications for Genetic and Language Origins 146
WILLIAM O’BRIEN

11
“From the Ends of the Earth”: A Cross-Disciplinary Approach to Long-Distance Contact in Bronze Age Atlantic Europe 157
JOHN T. KOCH AND JOHAN LING

12
With the Back to the Ocean: The Celtic Maritime Vocabulary 172
DAVID STIFTER

13
European Prehistory between Celtic and Germanic: The Celto-Germanic Isoglosses Revisited 193
PAULUS VAN SLUIS, ANDERS RICHARDT JØRGENSEN, AND GUUS KROonen

PART IV THE BRONZE AGE CHARIOT AND WOOL HORIZONS
14
Relative and Absolute Chronologies of the Chariot Complex in Northern Eurasia and Early Indo-European Migrations 247
IGOR V. CHECHUSHKOv AND ANDREY EPImAKHOv
CONTENTS

15 Indo-European and Indo-Iranian Wagon Terminology and the Date of the Indo-Iranian Split 257
ALEXANDER LUBOTSKY

16 Fire and Water: The Bronze Age of the Southern Urals and the Rigveda 263
ANDREY EPMAKHOV AND ALEXANDER LUBOTSKY

17 Wool Fibers of the Northern Eurasian Bronze Age: The Cultural and Geographical Contexts 275
NATALIA I. SHISHLINA, POLINA S. ANKUSHEVA, OLGA V. ORFINSKAYA, AND DARIA V. KISELEVA

18 An Archaeolinguistic Approach to Indo-European Wool Terminology 282
BIRGIT A. OLSEN

PART V KINSHIP SYSTEMS, MARRIAGE, FOSTERAGE, FREE, AND UNFREE

19 Mobility, Kinship, and Marriage in Indo-European Society 289
TIJMEN PRONK

20 Marriage Strategies and Fosterage among the Indo-Europeans: A Linguistic Perspective 296
BIRGIT A. OLSEN

21 Fostering Women and Mobile Children in Final Neolithic and Early Bronze Age Central Europe 303
PHILIPP W. STOCKHAMMER

22 Hiding in Plain Sight? The Enigma of the Linguistic Remains of Prehistoric Slavery 308
BENEDICTE NIelsen WHITEHEAD

CONCLUDING REFLECTIONS

23 New Directions in Archaeogenetics and Archaeolinguistics: Recapitulation and Outlook 329
GUUS KROONEN AND KRISTIAN KRISTIANSEN

Index 339
Figures

2.1 The nine regional groups (I–IX) of the Yamnaya culture defined by N. I. Merpert (1974). page 17
2.2 Early Yamnaya sites with radiocarbon dates ≥ 4350 BP. 18
2.3 Seasonal herding camp artifacts from Peschanyi Dol 1, Samara Valley Project. 24
2.4 Bivariate plot of Eneolithic and Bronze Age stable dietary isotopes from humans in the middle Volga steppes. 25
3.1 Pilot area of the research: a – Eurasian steppe belt, b Yamnaya culture, c Sal-Manych Ridge. 35
3.2 The Sal-Manych Ridge, Temrta IV burial ground. 36
3.3 Yamnaya culture funerary goods. 37
3.4 The Sal-Manych Ridge. Locations of Bronze Age seasonal campsites. 37
3.5 The Sal-Manych Ridge. Balka Volochaika. 39
4.1 The family tree of Indo-European according to the Indo-Anatolian Hypothesis. 43
4.2 The phylogenetic composition of the Anatolian branch. 44
4.3 Reconstruction of the linguistic landscape of Anatolia at the beginning of the second millennium BCE. 49
4.4 The route of the spread of (pre-stages of) Luwian within the Balkan scenario. 50
4.5 The route of the spread of (pre-stages of) Luwian within the Caucasus scenario. 51
4.6 Schematic route of the “Anatolian trek.” 52
4.7 The dispersal of the Anatolian branch. 52
4.8 The spread of the stone horse-head maces in the Middle Eneolithic. 53
5.1 Double inhumation of an adult female and young boy from the Late Neolithic Corded Ware at Karsdorf, Germany. 64
5.2 Geographic map of Corded Ware-associated individuals studied to date. 65
5.3 Principal component analysis plot highlighting published Corded Ware-associated individuals. 66
5.4 Percentage of male individuals in Corded Ware and Bell Beaker graves. 68
5.5 Correlations of PC2 as a proxy for steppe ancestry in published Corded Ware-associated individuals with latitude, longitude, and time. 68
5.6 Y chromosome lineage diversity in Corded Ware-associated males. 69
5.7 Landscape Reconstruction Algorithm (LRA) calibrated pollen diagrams from Denmark. 71
5.8 Land opening and reforestation are indicated by northern German palynological data. 73
5.9 LRA calibrated pollen diagrams from Lake Belau, Poggensee, and Lake Woserin. 74
6.1 Identical Corded Ware grave sets and graves from the Netherlands, Denmark, and Poland. 82
6.2 Geographical distribution of Corded Ware burials in the data set. 84
6.3 Cumulative percentage of similar burials across all relations that occur within a specified distance of the source. 86
6.4 Cumulative percentage curve of the total similarity within specified distances of the source for the entire data set, left-, and right-flexed burials. 87
6.5 Network representation of the distance and similarity between left-flexed burials in the data set. 88
6.6 Network visualization of the distances and similarities between right-flexed burials in the data set. 89
7.1 Traditional model of the Indo-European language family. 95
7.2 The neo-traditional model of the Indo-European language family. 96
7.3 A binary-branching model of the Indo-European language family. 97
7.4 Words for metals in a binary-branching model of the Indo-European language family. 99
8.1 The spread of iron metallurgy in Europe. 119
8.2 Schematic overview of the occurrence of the most important shared metal names in the Indo-European language family. 121
9.1 Radiocarbon density indicating population growth from ca. 2700 BCE to end of Bronze Age. 139
9.2 Density of radiocarbon dates from the Bronze Age to the early medieval period. 142
10.1 Chalcolithic/Beaker culture copper mines at Ross Island, southwest Ireland. 150
10.2 Entrance to Chalcolithic copper mines at El Aramo, Asturias. 151
10.3 Beaker culture networks in Atlantic Europe. 152
10.4 Chalcolithic copper mines at Les Neuf Boches, Cabrières. 153
11.1 First-order subgroups of Indo-European: simplified Indo-European family tree. 161
11.2 The Indo-European family tree published by August Schleicher in 1861. 162
11.3 Deposits of copper and tin, finds spots of Late Bronze Age “warrior” stelae, and navigable rivers in the Iberian Peninsula. 164
11.1 Childe’s 1939 map of “double-looped palstaves in western Europe.” 165
11.2 Late Bronze Age stela from La Solanilla, Córdoba, Spain. 166
11.3 Rubbing of a rock-art image of a chariot and two-horse team from Frännarp, Skåne, Sweden. 167
12.1 Phylogeny of the Celtic languages. 173
13.1 Schematic representation of the main temporal strata of Celtic and Germanic. 197
13.2 Distribution range of the common yew (Taxus baccata). 203
13.3 The spread of silver in Europe. 206
14.1 The Bayesian sequence model of the chariot complex chronology. 251
14.2 Map approximating the diffusion of two-wheeled vehicles and chariots in northern Eurasia. 252
14.3 The principal directions of the IE migrations during the Bronze Age in northern Eurasia. 253
15.1 Plowing oxen in Nepal. 258
15.2 A young buck with nub horns. 258
16.1 Sintashta sites. 264
16.2 Sintashta fortified settlements on the basis of geomagnetic survey. 266
16.3 Sintashta settlement. 267
16.4 Kamennyi Ambar settlement. 268
17.1 Bronze Age sites with wool textiles. 276
17.2 Wool textile from Shakhaevsky 1, kurgan 4, grave 32. 276
17.3 Wool textile from Berezovy Rog, kurgan 20. 277
17.4 Wool textile from Chernyaki II, kurgan, grave. 278
17.5 87Sr/86Sr strontium isotope ratios in the bioavailable reference of snails and Bronze Age textiles from Chernyaki II and Berezovy Rog. 278
23.1 The interdisciplinary cross-validation of the methodologies applied to the Indo-European homeland problem. 330
23.2 Diagram showing the impact of the three science revolutions in archaeology and their transformation of relative into absolute knowledge. 331
23.3 Model of an interdisciplinary research strategy. 335
Tables

2.1 Radiocarbon dates of 4350 BP or older from three early Yamnaya settlements and twenty-seven graves. *Page 15*

2.2 Data on sacrificed animals found in Bronze Age graves located in the steppes between the lower Volga, the lower Don, and the North Caucasus. *20*

2.3 Data on sacrificed animals found in EBA and MBA graves located in the Samara and Orenburg steppes between the south Urals and the Volga. *20*

3.1 \(^{14}\)C data on the Lower Don Yamnaya. *35*

6.1 Background data for Fig. 6.3. *85*

6.2 Total similarity by distance from Corded Ware source burials. *87*

9.1 Comparison between words that appear in the earliest Celtic inscriptions. *141*

14.1 Chronology of chariotry of Northern Eurasia. Radiocarbon measurements. *250*

14.2 Relative chronology of the Eurasian Bronze Age and the absolute (unadjusted) chronology of the chariot complex. *254*

16.1 Features of Apām Napāt reconstructed for the common Indo-Iranian period. *272*
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Preface

From May 2 to 5, 2018, the editors of this volume hosted an international, interdisciplinary conference at Gothenburg University under the name “When Archaeology Meets Linguistics and Genetics.” Thanks to a generous grant from Riksbankens Jubileumsfond in 2016, the three organizers had already become involved in multiple interdisciplinary research projects on European prehistory. It was our ambition also to bring together other scholars from the aforementioned fields, in particular those working to solve some of the central questions related to the puzzle of Indo-European origins. With this vision in mind, we invited some of the most active scholars from archaeology, linguistics, and genetics to come to Gothenburg, and to present the state of the art of their fields.

To make this a constructive interdisciplinary encounter, we decided to organize the conference around a number of themes, each with a contribution from archaeology, linguistics, and archaeogenetics, when possible. These are (1) early Indo-European and the origin of pastoralism, (2) migratory processes and linguistic dispersals between Yamnaya and the Corded Ware, (3) the cultural and linguistic significance of Bell Beakers along the Atlantic fringe, (4) the Bronze Age chariot and wool horizons, and (5) kinship systems, marriage, fosterage, free and unfree. It turned out to be a rewarding approach, we believe, even if some results were unexpected, surprising, or straight-out problematic. After all, it is only by identifying new problems that new explanations can be explored, and in the interdisciplinary arena of Indo-European studies, such identifications often only happen by combining all of the available data sets.

Now, we can present this volume as a lasting result of our ambition to unite scholars from our highly divergent but increasingly interdependent fields. We would like to express our deepest gratitude to all the participants for joining our meeting in Gothenburg, for presenting their ideas, and for participating in the discussions, and last but not least for re-examining their results in the light of their experiences at the conference.

We further thank the authors for contributing one or sometimes even two papers, each of which can be considered pioneering studies in their corresponding areas of research. While we cannot claim to have solved all the problems concerning the dispersal of the Indo-European languages, we are confident that the papers presented in this book take important new steps toward understanding what lies at the heart of the formation of the Eurasian linguistic landscape, i.e., the Indo-European dispersal. Although the puzzle of the Indo-European origins is over a century old, there has hardly ever been a more fascinating time to study it. By addressing all the old and the new problems that this topic presents, fresh insights can be gained not only on this key question in European prehistory, but also on how to make new inroads into the development of interdisciplinary tools for addressing other such major questions concerned with our shared human past.

Finally, we thank Kristen de Joseph for her efforts in copyediting all the contributions and Richard Potter for helping us prepare the manuscript for publication.