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Acknowledgements

It is a real pleasure to acknowledge the numerous people that made this work possible.

First, I would like to express my gratitude to my supervisors: Jean-Jacques Hublin and Shannon McPherron for their help, their advice, and their constant support every step of the way. It was for me a wonderful experience to work near them, and their guidance has shown me the way to the last page of my dissertation.

I would like to thank Wil Roebroeks and Alexander Verpoorte for their advice and support, particularly in the crucial moment that is the final part of the dissertation process.

Thanks to Marcel Otte I discovered the fascinating field of prehistoric studies during my early years at Universite de Liege. Through his lectures and fieldwork, he transmitted to me his passion for Asia and for lithic studies. His contribution goes far beyond the limit of the present work.

I am sincerely grateful to the Department directors, museum curators and researchers who allowed me access to their collections. I am particularly pleased to express my full gratitude to Anatoly Derevianko without whom this work would have not been possible. His dynamism and his tremendous efforts to uncover the buried mysteries of Asia have been pushing forward archeological research for more than three decades.

The topic of this dissertation emerged in Lisbon, a few years ago, from a late night discussion with my friend and colleague Damien Flas. He was there since my early years in archeology and shared the excitement of the fieldwork in Asia. His expertise and his generous invitation to join him in Uzbekistan were as pleasant and helpful as his sense of humor in the difficult moments.

I am grateful to Andrei Krivoshapkin and Ksenya Kolobova who were among the first colleagues to introduce me to Central Asia. Their warm welcome during the field seasons at Kulbulak and at Obi-Rakhmat and the time they spent sharing their knowledge of the Asian archeological record have strongly contributed to the achievement of this work.

It was also extremely pleasant to work with Evgeny Rybin, who generously shared his time and patience, helping me to understand the Siberian and the Mongolian archeological record. Many ideas were stimulated by our long conversations.

Bence Viola shared with me his expertise of the Asian human remains and his numerous stories from the field, and I am very pleased to acknowledge him.

Pierre Noiret was courageous enough to teach me my first practical sessions in lithic analysis, and since that day, never stopped helping in many ways. With his patience and genius in pedagogy, he significantly contributed to the elaboration of this work.

Mikhail Shunkov, from whom I received my first books on the Altai Paleolithic, kindly welcomed me during the 2009 field season at Denisova Cave and also contributed to the present research. I am also grateful to Alexander Postnov for giving me access to his collections and Anton Anoikin for his help with raw materials and his good mood. Vladislav Slavinsky and his family invited me to their home for a wonderful dinner leading to study of important material. Discussions with Slava where always very instructive and I will never stopped being impressed by his work.

The company of Alexander Tsybankov and Alexander Kandyba at Denisova Cave but also during my numerous visits in Novosibirsk was most appreciated.
My acknowledgments go to Sergei Gladyshev and Andrei Tabarev for inviting me in Ulaanbaatar and for sharing with me their experience with the Mongolian material.

Among the contributions to this work, my friend and colleague Yuri Demidenko with whom I had a great pleasure to visit Kiev and to benefit from his expertise and experience acquired in many regions of the world.

I am grateful to Nicolas Cauwe and Dominique Coupe, who shared with me their experience of Siberia, but also provided me the pleasure of their company from Belgium to the Tian-Shan range.

I will never be grateful enough to Natalia Belousova and Yura Filipovic who shared their home with me during the Siberian winter, but also Anastasia Abdulmanova, Svetlana Schneider, Konstantin Pavlinok. Thanks to their company I never felt cold.

Andrei Sinitsyn, kindly received me several times in St. Petersburg but also during the excavation at Kostenki 14. It was always a pleasure to exchange ideas with him and to be in his company. For the same reasons, I am sincerely grateful to Ksenya Stepanova for helping me during the excavation but also for finding me a shelter in St. Petersburg.

Caroline Herold directly contributed to this work with infography but is also highly acknowledgeable for her encouragements.

I would like to thank Kelly Fennema, Hans Kamermans, Joanne Porck and Yvonne Twisk for improving this book.

During the past years, many researchers contributed to this dissertation by sharing opinions, ideas, advice or simply their time among which I would like to thanks Francois Bachellerie, Ofer Bar-Yosef, Jean-Guillaume Bordes, Jose Braga, Laurent Brou, Isabelle Crevecoeur, William Davies, Harold Dibble, Chris Ghillam, Paul Haesaerts, Frank Hole, Radu Iovita, Johannes Krause, Steven Kuhn, Yaroslav Kuzmin, Ludmila Lbova, Foni Le Brun-Ricalens, Gyorgy Lengyel, Anthony Marks, Alexander MatyuKhine,


I have a special thanks for my friends and colleagues from Leipzig, Nora Barr, Marjolein Bosch, Hernan Burbano, Kate Britton, Diana Carstens, Sandro Corrieri, Dawid Desta, Cesare Di Filippo, Peng Fei, Kathryn Fitzsimmons, Ben Fuller, Yi Guo, David Lopez Herrae, Tracy Kivell, Kornelius Kupcie, Adeline Le Cabec, Marcello Mannino, Collin Moore, Philip Ngist, Viktoria Oelze, Irina Pugash, Mike Richards, Daniel Richter, Joseba Rios Garaiar, Morgan Roussel, Dominguo Salazar Garcia, Cornelia Schicke, Marie Soressi, Caroline Souday, Enza Spinapolic, Matt Skinner, Colin Smith, Andre Strauss, Silke Streibier and also Sarah Talamo, Tsenka Tsanova and Christine Verna.

I would like to thank all my companions in the field, including the Obi-Rakhmat team, the ‘Dodeka-Team’, the Kulbulak team, the Kostenki 14 team, and the Tolbor team.

I would like to thank my friends Christophe Julemont, Anne-Marie Eltsner, and Florence Pirard who keep supporting me.

I am deeply grateful to Tamara Dogandžić for her expert advice, encouragements and understanding.

Last but not least, I would like to thank my family and especially my parents Jocelyne and Christian. Without their help, such an achievement would not have been possible.

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Curriculum vitae

Nicolas Zwyns graduated from the University of Liège, Belgium, in 2004 with a degree in Art History and Archeology. His thesis was entitled *Les steppes nord-pontiques durant le Pléniglaciaire supérieur: Réflexions sur la variabilité des industries et sur la problématique des ensembles aurignacoïdes* and was supervised by Prof. Marcel Otte. In 2006, he successfully completed a Master of Arts in Archeology at University College of London, England, with a thesis entitled *Bladelet production during the Middle-Upper Palaeolithic transition in the Altai region (Siberia): Critical, theoretical and methodological reflections on the contribution of technological analyses* under the supervision of Ignacio de la Torre. In 2007, he received a fellowship from the Department of Human Evolution at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany. During this period, he continued his studies as a PhD researcher under the supervision of Jean-Jacques Hublin and Shannon P. McPherron. His main interest is in the processes that led to the expansion of modern humans into central and eastern Eurasia in the late Pleistocene. He submitted his PhD dissertation in December, 2011. It was supervised by Jean-Jacques Hublin and Shannon McPherron and this book is the outcome of this PhD research.

Since January, 2012, Nicolas has been a post-doctoral researcher at UMR 5608-TRACES – travaux et recherches archéologiques sur les cultures, les espaces et les sociétés, at the University of Toulouse-le-Mirail in Toulouse, France.

As a field archeologist, Nicolas Zwyns participated in numerous Paleolithic excavations from Western Europe to the Tian-shan, including sites in western Russia, in Iran and in Uzbekistan. Since 2011, he has been co-director of an international team excavating the Paleolithic site of Tolbor 16, in northern Mongolia. He has participated in international conferences and published on the beginning of the Upper Paleolithic in Western and Eastern Europe and in Central and North-east Asia. He also participated in studies of the Neolithic/Mesolithic shift in Belgium and collaborated with specialists from other scientific fields, such as ancient DNA. His research is grounded in a multi-disciplinary approach that integrates the results of paleogenetics and of physical anthropology and that views these late Pleistocene hominins as mobile hunter-gatherers responding to a complex and changing physical geography and paleoenvironment.