Record Nr. UNINA9910644268203321 Autore Tafelmaier Yvonne Titolo Methods for the Analysis of Stone Artefacts: An Overview / / by Yvonne Tafelmaier, Guido Bataille, Viola Schmid, Andreas Taller, Manuel Will Pubbl/distr/stampa Wiesbaden: .: Springer Fachmedien Wiesbaden: .: Imprint: Springer. . 2022 **ISBN** 3-658-39091-3 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (78 pages) Collana essentials, , 2197-6716 Disciplina 060 Soggetti Archaeology Paleoecology Materials - Analysis History of Ancient Europe Characterization and Analytical Technique Europe History To 476 Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Attribute, transformation and work step analysis -- Chaîne opératoire approach -- Analysis of techno-functional units -- Microscopic use trace analysis. Sommario/riassunto This essential gives an overview of current methods of analysis of stone artefacts ranging from attribute analysis of entire assemblages to microscopic use-wear analyses of individual artefacts. The approaches presented show the range of analysis of prehistoric stone artefacts in German-speaking countries. Simple application examples illustrate the possibilities and limitations of each method. The content and structure of the essentials is identical to teaching units for learning methods of stone artefact analysis at the University of Tübingen in the Department of Early Prehistory and Quaternary Ecology. The content Attribute, transformation and working stage analysis Chaîne opératoire approach Analysis of techno-functional units Microscopic usewear analysis The target groups Students and lecturers of

archaeology and prehistory Lay people interested in archaeology and stone tools About the authors: Yvonne Tafelmaier is consultant for

Palaeolithic and Mesolithic at the State Office for Cultural Heritage Baden-Wuerttemberg. Guido Bataille is consultant in the World Heritage department at the State Office for Cultural Heritage Baden-Wuerttemberg. Viola C. Schmid and Andreas Taller are research assistants at the Department of Early Prehistory and Quaternary Ecology at the University of Tübingen. Manuel Will is a lecturer at the Department of Early Prehistory and Quaternary Ecology at the University of Tübingen. This book is a translation of an original German edition. The translation was done with the help of artificial intelligence (machine translation by the service DeepL.com). A subsequent human revision was done primarily in terms of content, so that the book will read stylistically differently from a conventional translation.