

publications (last five years)

- Published works from publication organs with scientific quality assurance (peer review) are highlighted*
- in press* **M. Hinz**, Megaliths, causewayed enclosures and social space in North Central Europe. Megalithisms and funerary monumentalisms: past, present, future (Sidestone Press, Leiden 2018)
- M. Hinz**, From Hunting to Herding? Aspects of the Social and Animal Landscape during the Southern Scandinavian Neolithic. In: A. Haug/L. Käppel/J. Müller, Past Landscapes. The Dynamics of Interaction between Society, Landscape, and Culture (Sidestone Press, Leiden 2018).
- M. Furholt/**M. Hinz**/D. Mischka, Putting Things into Practice: Exploring the Consequences of Pragmatic Theory for Archaeology. In: A. Haug/L. Käppel/J. Müller, Past Landscapes. The Dynamics of Interaction between Society, Landscape, and Culture (Sidestone Press, Leiden 2018).
- 2017 *V. Rohde Krossa/M. Moros/G. Leduc/M. Hinz/T. Blanz/R. Schneider, Regional climate change and the onset of farming in northern Germany and southern Scandinavia. The Holocene 27(10), 1589–1599. <https://doi.org/10.1177/0959683617702223>*
- S. Dreibrodt/M. Furholt/R. Hofmann/M. Hinz/I. Cheben, P-ed-XRF-geochemical signatures of a 7300 year old Linear Band Pottery house ditch fill at Vrábľe-Ve'ľké Lehemy, Slovakia - House inhabitation and post-depositional processes. Quaternary International 438, Part B, 131-143. <https://doi.org/10.1016/j.quaint.2017.03.054>*
- 2016 *V. P. J. Arponen/J. Müller/R. Hofmann/M. Furholt/A. Ribeiro/C. Horn/M. Hinz, Using the Capability Approach to Conceptualise Inequality in Archaeology: the Case of the Late Neolithic Bosnian Site Okolište c. 5200–4600 BCE. Journal of Archaeological Method and Theory Volume 23/2 (2016), 541–560. <https://doi.org/10.1007/s10816-015-9252-0>*
- F. Hage/G. Schafferer/**M. Hinz**, Common motivation, different intentions? A multiscale approach to the megalithic architecture of the Funnel Beaker North Group. In: L. Laporte/C. Scarre (Hrsg.), The Megalithic Architectures of Europe (Oxford 2016) 145–154. <https://doi.org/10.5281/zenodo.1186098>
- M. Hinz**/W. Kirleis, Stability in a changing world: insights from settlement intensity patterns and archaeobotany. In: L. Laporte/C. Scarre (Hrsg.), The Megalithic Architectures of Europe (Oxford 2016) 507–215. <https://doi.org/10.5281/zenodo.1186102>
- 2015 **M. Hinz**, Norddeutschland im vierten vorchristlichen Jahrtausend. In: W. Dörfler/W. Kirleis/J. Müller (Hrsg.), MEGALITHsite Kiel (Hamburg 2015) 10–17. <http://doi.org/10.5281/zenodo.1186208>
- J. Müller/**M. Hinz**/M. Ullrich, Bell Beakers – chronology, innovation and memory: a multivariate approach. In: M. P. Prieto Martínez/L. Salanova (Hrsg.), The bell beaker transition in Europe: mobility and local evolution during the 3rd Millennium Bc (Oxford 2015) 57–68. <https://doi.org/10.5281/zenodo.1185599>
- M. Hinz**, Growth and Decline? Population dynamics of Funnel beaker societies in the 4th millennium BC. In: K. Brink/S. Hydén/K. Jennbert/L. Larsson/D. Olausson (Hrsg.), Neolithic Diversities. Perspectives from a conference in Lund, Sweden. Acta Arch. Lundensia Ser. 8, No. 65 (Lund 2015) 43–57. <https://doi.org/10.5281/zenodo.1185597>
- M. Weinelt/C. Schwab/J. Kneisel/**M. Hinz**, Climate and societal change in the western Mediterranean area around 4.2 ka BP. In: H. Meller/H. W. Arz/R. Jung/R. Risch (Hrsg.), 2200 BC - Ein Klimasturz als Ursache für den Zerfall der alten Welt: 7. Mitteldeutscher Archäologentag vom 23. bis 26. Oktober 2014 in Halle. Landesamt f. Denkmalpflege u. Archäologie Sachsen-Anhalt (Halle 2015) 461–480. <https://doi.org/10.5281/zenodo.1185581>
- O. Nakoinz/**M. Hinz**, Modelle in der Archäologie. In: B. Thalheim/I. Nissen (eds.), Wissenschaft & Kunst der Modellierung. Kieler Zugang zur Definition, Nutzung und Zukunft (Berlin u.a. 2015) 219–249. <https://doi.org/10.5281/zenodo.1185312>
- 2014 **M. Hinz**/J. Müller, The Absolute Speed of Change: Multidimensional Scaling and Innovation Rates. *Archaeometry* 57(3), 2015, 560–581. <https://doi.org/10.1111/arcm.12111>
- M. Hinz**, Neolithische Siedlungsstrukturen im südöstlichen Schleswig-Holstein. *Dynamik in Landschaft und Besiedlung* (Bonn 2014). <https://doi.org/10.5281/zenodo.1185298>

M. Furholt/M. Hinz/D. Mischka/G. Noble/D. Olausson (eds.), Landscapes, Histories and Societies in the Northern European Neolithic. Frühe Monumentalität u. soziale Differenzierung 4 (Bonn 2014). <https://doi.org/10.5281/zenodo.1185286>

M. Hinz, Same but different? Neolithic economic and cultural change in northern Germany. In: M. Furholt/M. Hinz/D. Mischka/G. Noble/D. Olausson (eds.), Landscapes, Histories and Societies in the Northern European Neolithic. Frühe Monumentalität u. soziale Differenzierung 4 (Bonn 2014) 207–218. <https://doi.org/10.5281/zenodo.1185280>

2013

F. Förster/R. Großmann/M. Hinz/K. Iwe/H. Kinkel/A. Larsen/U. Lungershausen/C. Matarese/P. Meurer/O. Nelle/V. Robin/M. Teichmann, *Towards mutual understanding within interdisciplinary palaeoenvironmental research: An exemplary analysis of the term landscape. Quaternary International 312, 2013, 4–11.* <https://doi.org/10.1016/j.quaint.2013.07.045>

J. Müller/H.R. Bork/J.P. Brozio/D. Demnick/S. Diers/H. Dibbern/W. Dörfler/I. Feeser/B. Fritsch/M. Furholt/F. Hage/M. Hinz/W. Kirleis/S. Kloß/H. Kroll/M. Lindemann/L. Lorenz/D. Mischka/C. Rinne, Landscapes as Social Spaces and Ritual Meaning: Some New Results on TRB in Northern Germany. In: J. A. Bakker/S. B.C. Bloo/M. K. Dütting (Hrsg.), *From Funeral Monuments to Household Pottery. Current advances in Funnel Beaker Culture (TRB/TBK) research. Proceedings of the BorgerMeetings 2009, The Netherlands. BAR International Series 2474 (Oxford 2013) 21–80.* <https://doi.org/10.5281/zenodo.1185259>

M. Mennenga/A. Behrens/A. Drafehn/M. Hinz/F. Hage/J.P. Brozio/H. Dibbern, AG Steine – Definitionen zum Silexmaterial des Neolithikums in Norddeutschland. *Journal of Neolithic Archaeology 15, 2013, 47–54.* <https://doi.org/10.12766/jna.2013.03>

published software

R packages

M. Hinz/C. Schmid/D. Knitter/C. Tietze (2018). oxCAAR: Interface to ‘OxCal’ Radiocarbon Calibration. R package version 1.0.0. <https://CRAN.R-project.org/package=oxCAAR>

N. Mueller-Scheessel/M. Hinz/C. Schmid/C. Rinne/D. Knitter/W. Hamer/D. Seidensticker/F. Faupel/C. Tietze/N. Grunert (2017). mortAAR: Analysis of Archaeological Mortality Data. R package version 1.0.0. <https://CRAN.R-project.org/package=mortAAR>

online resources

data bases

RADON - Radiocarbon dates online

Central European and Scandinavian database of 14C dates for the Neolithic and Early Bronze Age.

<http://radon.ufg.uni-kiel.de>

RADON-B - Radiocarbon dates online

Database for European 14C dates for the Bronze and Early Iron Age

<http://radon.ufg.uni-kiel.de>

Database of the Eythra Project

Restricted access

<http://vmeythra.rz.uni-leipzig.de/>

Database of the MET project

Restricted access

<http://metdb.iaw.unibe.ch>

online applications

Tool for Online Seriation and Correspondence Analysis (TOSCA)

<http://tosca.archaeological.science>

e-learning

online video tutorials

video channel for statistical methods in archaeology

<https://www.youtube.com/channel/UCNhj3l-Xhm1plgLpR2V2Cw>

software

Personal Github Repository

<https://github.com/MartinHinz>

ISAAK Github Repository

<https://github.com/ISAAKiel>