

Forthcoming

Repschläger, J., **Weinelt, M.**, Blanz Th., Schneider, R., Krebs-Kanzow, U., Allen, G.X., Leduc, G., Schneider, B., Schiebel, R., Haug, G.H., 2019., Disentangling multiproxy temperature reconstructions in the subtropical North Atlantic. Joint publication of American Geophysical Union's journals *Paleoceanography* and *Paleoclimatology* and JGR Biogeosciences paper in honor of R. Thunell.

Hinz, M., Schirmacher, J., Kneisel, J., Rinne, C., and **Weinelt, M.**, 2019. The Chalcolithic–Bronze Age transition in southern Iberia under the influence of the 4.2 kyr event? A correlation of climatological and demographic proxies. *Bulgarian e-Journal of Archaeology*

Brozio, J. P., Müller, J., Furholt, M., Kirleis, W., Dreibrödt, S., Feeser, I., Dörfler, W., **Weinelt, M.**, Raese, H., Bock, A.-L., 2019. Monuments and Economies – What Drove their Variability in the Middle Holocene Neolithic? Manuscript the Holocene, accepted with minor revisions.

Oflaz, A., Weinelt, Dörfler, W., and **Weinelt, M.**, 2019. An overview of olive trees in the eastern Mediterranean during the mid- to late Holocene: Selective exploitation or established arboriculture? In: *HOW'S LIFE? Living Conditions in the 2nd and 1st Millennium BCE*. Eds.; Marta dal Corso, Wiebke Kirleis, Jutta Kneisel, Nicole Taylor, Magdalena Wieckowska-Lüth, and Marco Zonan. Verlag: Sidestone Press, Erscheinungsort: Leiden

Schirmacher, J., **Weinelt, M.**, Blanz, T., Andersen, N., Salgueiro, E., and Schneider, R. R., 2019. Multi-decadal climate variability in southern Iberia during the mid- to late-Holocene, *Clim. Past Discuss.*, <https://doi.org/10.5194/cp-2018-158>, in review. Manuscript *Clim. Past*, accepted with minor revisions.

Peer-reviewed publications

Yang, L. E., Bork, H.-R., Fang, X., Mischke, S., **Weinelt, M.**, and Wiesehöfer, J., 2019. On the Paleoclimatic/Environmental Impacts and Socio-Cultural System Resilience along the Historical Silk Road. In: *Socio-Environmental Dynamics along the Historical Silk Road*. Eds.: Liang Emlyn Yang · Hans-Rudolf Bork, Xiuqi Fang and · Steffen Mischke, (Springer Nature Switzerland AG). ISBN 978-3-030-00727-0

Weinelt, M., 2018. Mid-Holocene Environment and Human Interaction in Northern Central Europe. In: *Past Landscapes. The Dynamics of Interaction between Society, Landscape, and Culture*. Eds.: Annette Haug, Lutz Käppel, Johannes Müller, (Verlag: Sidestone Press, Erscheinungsort: Leiden). pp. 185-206.

Butruille, C., Krossa, V. R., Schwab, C., and **Weinelt, M.**, 2017. Reconstruction of mid- to late-Holocene winter temperatures in the Skagerrak region using benthic foraminiferal Mg/Ca and O-18. *HOLOCENE*, 27, 63-72. DOI: 10.1177/0959683616652701.

Repschläger, J., Garbe-Schönberg, D., **Weinelt, M.**, and Schneider, R., 2017. Holocene evolution of the North Atlantic subsurface transport. *Climate of the Past*, 13, 333-344.

Weinelt, M., Schwab, C., Kneisel, J., Hinz, M., 2015. Climate and societal change in the western Mediterranean area around 4.2 ka BP, in: Meller, H., Arz, H.W., Jung, R., Risch, R. (Eds.), *2200 BC – Ein Klimasturz als Ursache für den Zerfall der Alten Welt?* Halle (Saale): Landesamt für Denkmalpflege und Archäologie Sachsen-Anhalt, 461–480.

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Repschläger, J., **Weinelt, M.**, Kinkel, H., Andersen, N., Garbe-Schönberg, D., and Schwab, C., 2015. Response of the subtropical North Atlantic surface hydrography on deglacial and Holocene AMOC changes. *Paleoceanography*, 30, 456–476. doi 10.1002/2014PA002637.

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Schwab, C., Kinkel, H., **Weinelt, M.**, Repschläger, J., (2012). Coccolithophore paleoproductivity and ecology response to deglacial and Holocene changes in the Azores Current System. *Paleoceanography* 27, PA3210.

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