

Contributions to Conferences

2023

- Adolph M.-L., S. Czerwiński, M. Dreßler, S. Lorenz, **T. Haberzettl** (2023): Late Holocene paleoenvironmental changes in north-eastern Germany derived from a high-resolution lacustrine record from Schweriner See *XXI INQUA Congress*. 14-20 July 2023, Rome, Italy.
- Haberzettl, T.**, M.-L. Adolph, U. Amelung, A. Avagyan, K. Friese, H. Hovakimyan, S. Joannin, N. Nowaczyk, K. Sahakyan, M. Schultze, L. Sahakyan (2023): 5,000 years of environmental change and anthropogenic impact deduced from gravity sediment cores from Lake Sevan, Armenia. *XXI INQUA Congress*. 14-20 July 2023, Rome, Italy.
- Kirsten, K., **T. Haberzettl**, T. Edwards, A. Blackwood, P. Strobel, M. Bliedtner, R. Pickering (2023): The Late Quaternary environmental history of the Kalkkop palaeolake: a unique terrestrial record from the Nama-Karoo Desert, South Africa. *XXI INQUA Congress*. 14-20 July 2023, Rome, Italy.
- Mosher, S., M. Power, L. Quick, **T. Haberzettl**, T. Kasper, J. Faith (2022): High-resolution sedimentary charcoal records of fire link burning, vegetation change, climate, and pastoralism in the Cape Floristic Region, South Africa. *XXI INQUA Congress*. 14-20 July 2023, Rome, Italy.
- Reinhardt, A., T. Kasper, M. Lochner, M. Bliedtner, K. Krahn, **T. Haberzettl**, L. Shumilovskikh, J. Rahobisoa, R. Zech, C. Favier, H. Behling, L. Bremond, G. Daut, V. Montade (2023): Rain forest fragmentation in northern Madagascar during the past millennium - a result of intensified human impact and climate dynamics? *XXI INQUA Congress*. 14-20 July 2023, Rome, Italy.
- Strobel, P., T. Henning, M. Bliedtner, K. Kirsten, S.G. Mosher, H. Rahimova, **T. Haberzettl**, E. Lehndorff M. Power, M. Zech, R. Zech (2023): Holocene hydroclimatic and fire dynamics on the southern Cape coast of South Africa - A 7.2 ka multi-biomarker record from the peatland Vankervelsvlei. *XXI INQUA Congress*. 14-20 July 2023, Rome, Italy.

2022

- Berndt, C., **T. Haberzettl**, M. Böttcher, S. José Clases, E.J. Arias Santos, E.R.G. Cocco, C. Wrozyna (2022): Faunal, stable isotope and morphological variability of ostracods in Lago Enriquillo (Dominican Republic) during dry season. *19th International Symposium on Ostracoda (ISO 19)*. 18-22 July 2022, Lyon, France.
- Berndt, C., **T. Haberzettl**, M. Böttcher, T. Meyer, S. José Clases, E.J. Arias Santos, E.R. García Cocco, C. Wrozyna (2022): Hurricane impacts on lake hydrogeochemistry as recorded by ostracod stable C and O isotopes in Lago Enriquillo, Dominican Republic. *DEUQUA 2022*. 25-29 September 2022, Potsdam Germany.
- Bliedtner, M., P. Strobel, J. Struck, G. Salazar, S. Szidat, N. Nowaczyk, E. Bazarradnaa, R. Lloren, N. Dubois, **T. Haberzettl**, R. Zech (2022): A dual chronological approach for more robust paleoclimate reconstructions in semi-arid regions – a case study from Mongolian lake sediments. *24th Radiocarbon - 10th ¹⁴C & Archaeology International Conference*. 11-16 September 2022, Zurich, Switzerland.
- Frenzel, P., **T. Haberzettl**, H. Cawthra, J. Finch, A. Green, T. Hill, M. Humphries, E. Schefuß, F. Viehberg, M. Zabel, Joint German-South African TRACES team (2022): TRACES – Tracing Human and Climate Impacts in South Africa – and Train-ME Summer Schools. *SPACES II Final Meeting*. 14-16 June 2022, Pretoria, South Africa.
- Gerstler, K., M. Adolph, S. Lorenz, **T. Haberzettl** (2022): Past and recent eutrophication trends of Schweriner See, NE-Germany – a combined sedimentological and geochemical approach of surface sediment sampling and sediment core analysis. *GSA Connects 2022 meeting*. 9-12 October 22, Denver, Colorado, USA.

- Haberzettl, T.**, M.-L. Adolph, M. Dreßler, R. Lampe, A. Nersisyan, V. Troelstra, C. Wrozyna, S. Lorenz (2022): Die Entwicklungsgeschichte des Schweriner Sees von der Eiszeit bis heute – Befunde aus den Sedimentkernen. 25. *Gewässersymposium des LUNG*. 22 June 2022, Bad Doberan, Germany.
- Haberzettl, T.**, M.-L. Adolph, V. Troelstra, M. Dreßler, C. Wrozyna, S. Lorenz (2022): Subrecent Anthropogenic Impact on Sediments from Schweriner See. *DEUQUA 2022*. 25-29 September 2022, Potsdam Germany.
- Kirsten, K., **T. Haberzettl**, T. Edwards, A. Blackwood, P. Strobel, M. Bliedner, R. Pickering (2022): A 300 ka terrestrial record from the Kalkkop impact crater, South Africa: initial palaeoenvironmental interpretations. *Geocongress 2023*. 11-13 January 2023, Stellenbosch, South Africa.
- Kirsten, K., **T. Haberzettl**, T. Edwards, M. Murungi, R. Pickering (2022): The Kalkkop Impact Crater, South Africa, an environmental archive for MIS 7 and beyond. *EGU General Assembly 2022*. 4-8 May 2020, Vienna, Austria.
- Krastel, S., S. Kutterolf, W. Strauch, **T. Haberzettl** (2022): Seismic data acquisition on Lake Managua (Nicaragua) for the ICDP proposal “Paleoclimate, Paleoenvironment, and Paleocology of Neogene Central America: Bridging Continents and Oceans (NICABRIDGE)”. *Joint ICDP/IODP colloquium 2022*. 1-3 November 2022, Potsdam, Germany.
- Mosher S., M. Power, L. Quick, **T. Haberzettl**, E. Adler, J. Faith (2022): Exploring High-Resolution Mid-Holocene Fire-Climate Linkages in the Hyper Biodiverse Fynbos, South Africa. *Joint 118th Annual Cordilleran/72nd Annual Rocky Mountain Section Meeting – 2022*. 15-17 March 2022, Las Vegas, USA.
- Mosher, S., M. Power, L. Quick, **T. Haberzettl**, E. Adler, J. Faith (2022): High-Resolution Mid-to-Late Holocene Fire-Climate Links in the Hyper Biodiverse Fynbos, South Africa. *PAGES 6th Open Science Meeting*. 16-20 May 2022, online.
- Mpangala, L., K. Kirsten, **T. Haberzettl**, M. Murungi, R. Pickering (2022): Integrating stratigraphy, sedimentology, paleoclimate and human evolution in- and out of Africa. *EGU General Assembly 2022*. 4-8 May 2020, Vienna, Austria.
- Sahakyan, K., L. Sahakyan, M.-L. Adolph, **T. Haberzettl** (2022): Pollen-based paleoenvironmental reconstruction from Lake Sevan sediments. *International Conference “Joining Efforts Towards Environmental Protection and Sustainable Development of Lake Sevan Ecosystem”*. 1 July 2022. Yerevan, Armenia.
- Sahakyan, L., M.-L. Adolph, H. Hovakimyan, **T. Haberzettl** (2022): Exploring the use of sediment cores from Lake Sevan to reconstruct environmental change. *International Conference “Joining Efforts Towards Environmental Protection and Sustainable Development of Lake Sevan Ecosystem”*. 1 July 2022. Yerevan, Armenia.
- Strobel, P., **T. Haberzettl**, J. Struck, G. Salazar, S. Szidat, N. Nowaczyk, E. Bazarradnaa, R. Zech, M. Bliedner (2022): Improving radiocarbon based chronologies in semi-arid regions using paleomagnetic secular variations – a case study from Mongolian high-altitude lakes. *24th Radiocarbon - 10th ¹⁴C & Archaeology International Conference*. 11-16 September 2022, Zurich, Switzerland.

2021

- Adolph, M.-L., R. Lampe, S. Lorenz, **T. Haberzettl** (2021): Luminescence Profiling and Sedimentological Investigations on (Paleo-)lacustrine Landforms at Schweriner See, NE-Germany. *Virtual DEUQUA 2021*. 30 September - 1 October 2021, online.
- Bliedner, M., P. Strobel, J. Struck, S. Szidat, G. Salazar, E. Bazarradnaa, N. Dubois, **T. Haberzettl**, R. Zech (2021): Reconstructing Landscape, Climate and Human History in Semi-Arid Mongolia using a Multi-Proxy Biomarker Approach. *Virtual DEUQUA 2021*. 30 September - 1 October 2021, online.
- Haberzettl T.**, M.-L. Adolph, L. Sahakyan, K. Sahakyan, H. Hovakimyan, A. Nersisyan, K. Friese, M. Schultze, F. Viehberg (2022): Gravity sediment cores from Lake Sevan as environmental archives. *International Online Workshop on Lake Sevan*. 4-5 December 2021.

- Mosher, S., M. Power, L. Quick, **T. Haberzettl**, E. Adler, J. Faith (2021): Fire in the Fynbos: A high-resolution investigation into mid-Holocene fire activity at Eilandvlei, southern Cape coast, South Africa. 2021 AGU Fall Meeting. 13-17 December 2021, New Orleans, USA.
- Strobel, P., M. Bliedtner, A. Carr, N. du Plessis, B. Glaser, B. Klaes, L. Quick, G. Salazar, J. Struck, S. Szidat, M. Zech, R. Zech, **T. Haberzettl** (2021): Advantages of compound-specific isotopes to reconstruct paleohydrological changes at South Africa's southern Cape coast during the Holocene. *Mid-European Geomorphology Meeting 2021*, 5-9 November 2021, Munich, Germany.
- Strobel, P., M. Bliedtner, A. Carr, N. Du Plessis, B. Glaser, B. Klaes, L. Quick, G. Salazar, J. Struck, S. Szidat, M. Zech, R. Zech, **T. Haberzettl** (2021): Calibration and Application of Molecular Biomarker Isotopes to Reconstruct Palaeohydrological Changes at South Africa's Southern Cape Coast During the Holocene. *Virtual DEUQUA 2021*. 30 September - 1 October 2021, online.
- Vogel, H., **T. Haberzettl**, R. Kipfer, G. Daut, T. Wonik, D. Ariztegui, J. Berg, C. Thomas, C. Magnabosco, J. Wang, L. Zhu, V. Spiess, N. Barbolini, L. Clarke, A. Henderson, J. van der Woerd, N. Waldmann (2021): The Nam Co Drilling Project, Tibet (NamCore): towards retrieving a one million year sedimentary record from the third pole. *19th Swiss Geoscience Meeting*, 19-20 November 2021, Geneva, Switzerland.

2020

- Adolph, M.-L., R. Lampe, S. Lorenz, **T. Haberzettl** (2020): Using high-resolution pulsed-photon portable OSL (PPSL) profiling to characterize Holocene beach ridges at Lake Schweriner See, NE-Germany. *EGU General Assembly 2020*. 3-8 May 2020, Vienna, Austria. Online.
- Mehlhorn, P., M. Humphries, P. Frenzel, O. Gildeeva, A. Hahn, F. Viehberg, **T. Haberzettl** (2020): Surface sediments of Richards Bay Harbour, South Africa – potential pollutants (heavy metals, persistent organic pollutants, microplastics) and grainsize distribution. *EGU General Assembly 2020*. 3-8 May 2020, Vienna, Austria. Online.
- Strobel, P., R. Zech, M. Bliedtner, J. Struck, B. Glaser, M. Zech, M. Meadows, **T. Haberzettl** (2020): Calibration of $\delta^2\text{H}_{\text{n-alkane}}$ and $\delta^{18}\text{O}_{\text{sugar}}$ for paleoclimate reconstructions in South Africa and its first application to peat sediments from Vankervelsvlei. *EGU General Assembly 2020*. 3-8 May 2020, Vienna, Austria. Online.

2019

- Ettel, P., P. Wolters, R. Zech, T. Kasper, **T. Haberzettl**, T. Horst, L. Werther (2019): Anthropogene Nutzung des fluvialen Systems der fränkischen Saale im Pfalzgebiet Salz vom Mittelalter bis in die Neuzeit. *Initiative for a DFG Priority Program „Auf dem Weg zur fluvialen Anthroposphäre*. 29 May 2019, Leipzig, Germany.
- Haberzettl, T.**, J. Wang, L. Zhu, G. Daut, V. Spiess, N. Schulze, D. Ariztegui, N. Barbolini, L. Clarke, A. Henderson, J. van der Woerd, H. Vogel, N. Waldmann (2019): The Nam Co Drilling Project, Tibet (NamCore): A one million year sedimentary record from the third pole. *Joint ICDP/IODP colloquium 2019*. 18-20 March 2018, Cologne, Germany.
- Laug, A., F. Turner, A. Pannes, J. Wang, S. Engels, **T. Haberzettl**, M. Aliverini, M. Ahlborn, J. Ju, A. Schwalb (2019): A Two-Core-Chironomid-based Mid- to Late Holocene ecosystem reconstruction of the Tibetan lake Taro Co. *INQUA 2019*. 25-31 July 2019, Dublin, Ireland.
- Lorenz, S. & **T. Haberzettl** (2019): Brücken im Moor, das Moor als Brücke – Das Potenzial vorpommerscher Talmoore und darin konservierter Fundplätze zur Rekonstruktion holozäner Feuchte- und Klimaschwankungen. *Initiative for a DFG Priority Program „Auf dem Weg zur fluvialen Anthroposphäre*. 29 May 2019, Leipzig, Germany.
- Mehlhorn, P., F. Viehberg, J. Finch, P. Frenzel, O. Gildeeva, A. Green, T. Hill, M. Humphries, **T. Haberzettl** (2019): Heavy metals in surface sediments of Richards Bay Harbour: anthropogenic impact on the former Mhlatuze estuary, South Africa. *GeoMünster 2019*, 22-25 September 2019, Münster, Germany.

- Schulze, N., V. Spiess, G. Daut, **T. Haberzettl**, J. Wang, L. Zhu (2018): Seismostratigraphic analysis of high-resolution 2D data from Nam Co, Tibetan Plateau. *Joint ICDP/IODP colloquium 2019*. 18-20 March 2018, Cologne, Germany.
- Strobel, P., **T. Haberzettl**, M. Bliedtner, T. Kasper, J. Struck, M. Zabel, M. Meadows, R. Zech (2019): A 8.5 kyr high-resolution multi-proxy paleoclimate record from lake Voëlvlei, Southern Cape, South Africa. *GeoMünster 2019*, 22-25 September 2019, Münster, Germany.
- Strobel, P., **T. Haberzettl**, M. Bliedtner, T. Kasper, J. Struck, M. Zabel, R. Mäusbacher, M. Meadows, R. Zech (2019): A 8.5 kyr high-resolution multi-proxy paleoclimate record from lake Voëlvlei, Southern Cape, South Africa. *INQUA 2019*, 25-31 July 2019, Dublin, Ireland.
- Wang, J., L. Huang, J. Ju, G. Daut, Q. Ma, L. Zhu, **T. Haberzettl**, J. Baade, R. Mäusbacher, A. Hamilton, K. Graves, J. Olsthoorn, B. Laval (2019): Seasonal stratification of a deep, high-altitude, dimictic lake: Nam Co, Tibetan Plateau and its thermal structure variations response to climate change. *2019 AGU Fall Meeting*. 9-13 December 2019, San Francisco, USA.

2018

- Daut G., T. Kasper, J. Wang, L. Zhu, R. Mäusbacher, **T. Haberzettl** (2018): The long way down – Towards an International Continental Drilling Project at Nam Co. *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.
- Haberzettl, T.**, G. Daut, T. Kasper, N. Schulze, V. Spiess, J. Wang, L. Zhu, Nam Co Science Team (2018): Towards an ICDP drilling at Lake Nam Co (Tibet). *Joint ICDP/IODP colloquium 2018*. 14-16 March 2018, Bochum, Germany.
- Henderson, A., M. Morellón, D. Ricketts, E. Brown, M. Leng, J. Holmes, J. Olsen, **T. Haberzettl**, L. Zhu (2018): A high-resolution record of deglacial and Holocene monsoon variability from Peiku Co, southern Tibet. *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.
- Kämpf, L., R. Tjallingii, E. Fischer, T. Kasper, **T. Haberzettl**, K.-H. Feger, M. Rösch (2018): Variability of arsenic concentration in Titisee sediments (Southern Black Forest, SW Germany) in response to Holocene forest development and human land-use impact. *TERENO International Conference 2018*. 8-12 October 2018, Potsdam, Germany.
- Kasper T., J. Wang, G. Daut, L. Zhu, A. Schwalb, R. Mäusbacher, **T. Haberzettl** (2018): 24 ka of hydrological variations on the Central Tibetan Plateau derived from Nam Co sediments. *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.
- Kasper T., **T. Haberzettl**, J. Wang, A. Schwalb, G. Daut, B. Plessen, L. Zhu, R. Mäusbacher (2018): Indian Summer Monsoon record from Nam Co reveals a switching relation to Pacific climate oscillation during the Holocene. *Joint ICDP/IODP colloquium 2018*. 14-16 March 2018, Bochum, Germany.
- Laug, A., F. Turner, J. Wang, S. Engels, M. Ahlborn, **T. Haberzettl**, L. Zhu, R. Mäusbacher, A. Schwalb (2018): Water depth and salinity as drivers of chironomid assemblage composition in two large lakes on the Tibetan Plateau. *Joint meeting of the International Paleolimnology Association and the International Association of Limnogeology 2018*. 18-21 June 2018, Stockholm, Sweden.
- Mehlhorn, P., J. Finch, P. Frenzel, A. Green, T. Hill, F. Viehberg, M. Zabel, **T. Haberzettl** (2018): A system divided – sanctuary vs harbour: anthropogenic and climate impact on the Mhlatuze and Mfule rivers catchment/estuary around Richards Bay Harbour, South Africa. *4th National Global Change 2018 Conference*. 3-6 December 2018, Polokwane, South Africa.
- Schulze, N., V. Spiess, G. Daut, **T. Haberzettl**, J. Wang, L. Zhu (2018): Possible ICDP drill sites on Lake Nam Co (Tibetan Plateau). *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.

- Schulze, N., V. Spiess, J. van der Woerd, G. Daut, **T. Haberzettl**, J. Wang, L. Zhu (2018): The tectonic system at Lake Nam Co, Tibetan Plateau – Results from high-resolution 2D seismic data. *Joint ICDP/IODP colloquium 2018*. 14-16 March 2018, Bochum Germany.
- Spiess, V., N. Schulze, G. Daut, F. Bergmann, J. Haberkern, S. Wenau, J. Wang, J. Ju, **T. Haberzettl**, L. Zhu (2018): Seismic pre-site surveys on Lake Nam Co (Tibetan Plateau). *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.
- Stoner, J., R. Hatfield, B. Reilly, **T. Haberzettl**, G. St-Onge (2018): Paleo-and-environmental magnetic Opportunities Provided Through Drilling Lake Nam Co. *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.
- Strobel, P., **T. Haberzettl**, P. Frenzel, K. Schitteck, L. Quick, T. Kasper, E. Schefuß, K. Kirsten, M. Meadows, R. Mäusbacher (2018): Late Quaternary paleoenvironmental change in the year-round rainfall zone of South Africa derived from peat sediments from Vankervelsvlei. *EGU General Assembly 2018*. 8-13 April 2018, Vienna, Austria.
- Viehberg, F., H. Cawthra, J. Finch, P. Frenzel, A. Green, **T. Haberzettl**, A. Hahn, T. Hill, M. Humphries, P. Mehlhorn, E. Schefuss, M. Zabel (2018): Tracing Human and Climate impacts in South Africa. *4th National Global Change 2018 Conference*. 3-6 December 2018, Polokwane, South Africa.
- Wang, J., L. Zhu, J. Ju, G. Daut, **T. Haberzettl**, V. Spieß (2018): A brief history of Sino-German collaborative studies on Nam Co from 2005: with special attentions on joint field campaigns and modern limnological monitoring. *ICDP workshop on Scientific Drilling of Lake Nam Co (Tibetan Plateau, China)*. 22-24 May 2018. Beijing, China.
- Zolitschka, B., S. Janssen, N. Maidana, C. Mayr, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2018): Holocene sediment record from Laguna Azul (southeastern Patagonia, Argentina) reflects Southern Hemispheric Westerly and ENSO-linked climatic variability. *Central European Conference on Geomorphology and Quaternary Sciences*. 23-27 September 2018, Giessen, Germany.
- Zolitschka, B., S. Janssen, N. Maidana, C. Mayr, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2018): Interaction between the Southern Hemispheric Westerly wind field and a sedimentary record from southern Argentina - a Holocene case study from Laguna Azul. *20th international sedimentological congress*. 13-17 August 2018, Québec, Canada.
- Zolitschka, B., S. Janssen, N. Maidana, C. Mayr, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2018): Millennial and centennial-scale climatic variability recorded in the sediments of Laguna Azul (southern Patagonia, Argentina). *7 International Maar Conference*. 21-25 May 2018, Olot, Spain.
- Zolitschka, B., S. Janssen, N. Maidana, C. Mayr, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2018): Southern Hemispheric Westerly and ENSO-linked climatic variability recorded in the sediments of Laguna Azul (southern Patagonia, Argentina). *Joint meeting of the International Paleolimnology Association and the International Association of Limnogeology 2018*. 18-21 June 2018, Stockholm, Sweden.

2017

- Alivernini, M., L. Akita, P. Frenzel, M. Ahlborn, P. Peng, **T. Haberzettl** (2017): Late Quaternary environmental changes of the Tangra Yumco lake system as indicated by Ostracoda and other proxies. *88. Jahrestagung der Paläontologischen Gesellschaft*. 26-30 March 2017, Münster, Germany.
- Daut, G., K. Krahn, J. Rabhobisoa, **T. Haberzettl**, T. Kasper, R. Mäusbacher, A. Schwalb (2017): How well suited are maar lakes of Madagascar for palaeoenvironmental multi-proxy reconstructions? – First results from shallow seismic, sedimentological and hydrological investigations in Central and Northwest Madagascar. *EGU General Assembly 2017*. 23-28 April 2017, Vienna, Austria.

- Haberzettl, T.**, M. Wündsich, T. Kasper, R. Mäusbacher, H. Cawthra, G. Daut, P. Frenzel, K. Kirsten, L. Quick, M. Zabel, M. Meadows, RAIN-science team (2017): Holocene paleoenvironmental change and sea level variations in South Africa. *PAGES 5th Open Science Meeting*. 9-13 May 2017, Zaragoza, Spain.
- Kasper, T., **T. Haberzettl**, E. Schefuß, M. Zabel, M. Wündsich, P. Frenzel, K. Kirsten, A. Carr, G. St-Onge, G. Daut, M. Meadows, L. Quick, R. Mäusbacher (2017): Holocene paleoenvironmental change in the Winter Rainfall Zone of South Africa derived from sediments of coastal lake Verlorenvlei. *GeoBremen 2017*, 24-29 September 2017. Bremen, Germany.
- Kasper, T., **T. Haberzettl**, M. Wündsich, P. Frenzel, M. Zabel, K. Kirsten, A. Carr, G. St-Onge, G. Daut, M. Meadows, L. Quick, R. Mäusbacher (2017): Paleoenvironmental changes during the Holocene in the Winter-Rainfall-Zone of South Africa – A continuous, high-resolution, multi-proxy record from coastal lake Verlorenvlei. *PAGES 5th Open Science Meeting*. 9-13 May 2017, Zaragoza, Spain.
- Kirsten, K., P. Frenzel, S. Meschner, **T. Haberzettl**, M. Wündsich, L. Quick, M. Meadows (2017): The development of the Wilderness Embayment during the Holocene based on micropaleontological evidence. *30th Congress of the Phycological Society of Southern Africa*. 12-16 January 2016, De Hoop Nature Reserve, Western Cape, South Africa.
- Lorenz, S., M.-L. Adolph, M. Schult, P. Frenzel, T. Biehl, **T. Haberzettl** (2017): Die holozäne Entwicklungsgeschichte der Stralsunder Stadtteiche und ihre stadthistorische Bedeutung. *80. Tagung der Arbeitsgemeinschaft Norddeutscher Geologen*. 6-8 June 2017, Rendsburg, Germany.
- Ramisch, A., R. Tjallingii, K. Hartmann, A. Brauer, B. Diekmann, **T. Haberzettl**, T. Kasper, M. Ahlborn (2017): Deciphering dynamical proxy responses from lake sediments. *EGU General Assembly 2017*. 23-28 April 2017, Vienna, Austria.
- Schulze, N., J. Wang, V. Spiess, F. Bergmann, J. Haberkern, G. Daut, J. Ju, **T. Haberzettl**, L. Zhu (2017): Seismic investigations and their implications for the paleoclimate and tectonic setting at Lake Nam Co, Tibet, China. *Third Pole Science Summit: TPE-CSTP-HKT Joint Conference*. 10-12 July 2017, Kunming, China.
- Schulze, N., V. Spiess, F. Bergmann, J. Haberkern, G. Daut, J. Wang, **T. Haberzettl**, L. Zhu (2017): Preliminary results from an ICDP pre-site seismic survey on Nam Co for late Quaternary paleoclimatic studies on the Tibetan Plateau. *AOGS 14th Annual Meeting*, 6-11 August 2017, Singapore.
- Schulze, N., V. Spiess, G. Daut, **T. Haberzettl**, J. Wang, L. Zhu (2017): ICDP seismic pre-site survey on Lake Nam Co (Tibetan Plateau). *IODP/ICDP Colloquium*. 14-16 March 2017, Braunschweig, Germany.
- Strobel, P., **T. Haberzettl**, P. Frenzel, K. Schitteck, L. Quick, T. Kasper, E. Schefuß, K. Kirsten, M. Meadows, R. Mäusbacher (2017): Paleoenvironmental investigations on peat sediments from Vankervelsvlei in the Year-Round-Rainfall Zone of South Africa. *GeoBremen 2017*, 24-29 September 2017, Bremen, Germany.
- Zhu, L., J. Wang, G. Daut, V. Spiess, **T. Haberzettl**, N. Schulze, J. Ju, X. Lü, F. Bergmann, J. Haberkern, A. Schwalbe, R. Mäusbacher (2017): A world-class target for ICDP drilling at Lake Nam Co, Tibetan Plateau, China: progresses and perspectives. *2017 AGU Fall Meeting*. 11-15 December 2017, New Orleans, USA.
- Zolitschka, B., M. Fey, S. Janssen, N. Maidana, C. Mayr, S. Wulf, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2017): Position and strength of the Southern Hemispheric Westerlies – a multiproxy record from southern Patagonia (Laguna Azul, Argentina). *PAGES 5th Open Science Meeting*. 9-13 May 2017, Zaragoza, Spain.
- Zolitschka, B., M. Fey, S. Janssen, N. Maidana, C. Mayr, S. Wulf, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2017): Southern Hemispheric Westerlies: reconstructing their intensity and position based on multiproxy investigations of sediments from Laguna Azul (Southern Patagonia, Argentina). *GeoBremen 2017*, 24-29 September 2017, Bremen, Germany.

Zolitschka, B., M. Fey, S. Janssen, N. Maidana, C. Mayr, S. Wulf, **T. Haberzettl**, H. Corbella, A. Lücke, C. Ohlendorf, F. Schäbitz (2017): XRF core-scanning of highly organic sediments – the multiproxy Holocene record from the crater lake of Laguna Azul, southern Patagonia (Argentina). *XRF Core Scanning 2017*. 20-24 March 2017, Taipei, Taiwan.

2016

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