

## Conference Contributions:

### 2019

- Ettel, P., P. Wolters, R. Zech, T. Kasper, T. Haberzettl, T. Horst, L. Wertheimer (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.
- Montade, V. L. Bremond, G. Daut, **T. Kasper**, S. Rouland, P. Ramavovololona & H. Behling (2019): Late Quaternary tropical forest dynamics as response to climate variability and human impact in northern Madagascar. INQUA 2019, 25-31 July 2019. Dublin, Ireland.
- Strobel, P., T. Haberzettl, M. Bliedtner, **T. Kasper**, J. Struck, M. Zabel, R. Mäusbacher, M.E. 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.
- 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.

### 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.
- 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.
- 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.

## 2017

- 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.
- 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.

## 2016

- Biskop, S., M. Fink, S. Fürstenberg, T. Haberzettl, **T. Kasper** & P. Frenzel (2016): Linking hydrological modeling and paleolimnological records for a better understanding of climate-hydrosphere interactions on the Tibetan Plateau. European Geosciences Union General Assembly 2016. 17-22 April 2016, Vienna, Austria.
- Haberzettl, T., K. Kirsten, S. Franz, B. Reinwarth, J. Baade, G. Daut, **T. Kasper**, M. Meadows, Y. Su & R. Mäusbacher (2016): Anthropogenic impact on the Swartvlei lake system in the Wilderness area (South Africa) as reflected in a sediment core. European Geosciences Union General Assembly 2016. 17-22 April 2016, Vienna, Austria.
- Haberzettl, T., M. Wündsich, **T. Kasper**, M. Meadows, J. Stoner, Y. Su & R. Mäusbacher (2016): Using Inclination and Declination Data from South African Lake Sediment Records to Evaluate Radiocarbon-based Chronologies of the Past Millennium. 2016 AGU Fall Meeting. 12-16 December 2016, San Francisco, USA.
- Haberzettl, T., **T. Kasper**, A. Schwalb, J. Wang, G. Daut, B. Plessen, L. Zhu & R. Mäusbacher (2016): A Holocene switch from an in-phase to an anti-phase relation between the Indian Monsoon and El Niño. DEUQUA 2016. 25-30 September 2016. Dresden, Germany.
- Kasper, T.**, T. Haberzettl, M. Lederer, M. Wündsich, P. Frenzel, M. Zabel, K. Kirsten, A. Carr, G. Daut, H. Cawthra, J. Baade, M. Meadows, L. Quick & R. Mäusbacher (2016): The potential of coastal lakes in the Winter-Rainfall-Zone of South Africa for

paleoenvironmental reconstructions – an example from Verlorenvlei. European Geosciences Union General Assembly 2016. 17-22 April 2016, Vienna, Austria.

**Kasper, T.**, T. Haberzettl, M. Wündsich, P. Frenzel, M. Zabel, K. Kirsten, A. Carr, G. Daut, H. Cawthra, M. Meadows, L. Quick & R. Mäusbacher (2016): Paleoenvironmental reconstructions utilizing marine influenced sedimentary archives – The example of the coastal lake Verlorenvlei in the Winter Rainfall Zone of South Africa. 2016 AGU Fall Meeting. 12-16 December 2016, San Francisco, USA.

Wündsich, M., T. Haberzettl, M. Meadows, K. Kirsten, S. Meschner, P. Frenzel, J. Baade, G. Daut, R. Mäusbacher, **T. Kasper**, L. Quick, H. Cawthra & M. Zabel (2016): Environmental change at the southern Cape coast of South Africa as inferred from a high-resolution Holocene sediment record from Eilandvlei. European Geosciences Union General Assembly 2016. 17-22 April 2016, Vienna, Austria.

## **2015**

Akita, L., P. Frenzel, T. Haberzettl, **T. Kasper**, J. Wang & K. Reicherter (2015): Ostracoda as indicators of subaqueous sediment transport – a case study from Tangra Yumco, Tibetan Plateau. 8th European Ostracod Meeting. 21-30 June 2015, Tartu, Estonia.

Haberzettl, T., G. Daut, J. Wang, L. Zhu, **T. Kasper**, R. Mäusbacher, P. Frenzel, K. Reicherter, A. Schwalb, V. Spiess & T. Wilke (2015): Towards an ICDP drilling at Lake Nam Co (Tibet). 2015 Joint Assembly, 3-7 May 2015, Montreal, Canada.

Haberzettl, T., K. Henkel, **T. Kasper**, J. Wang, M. Ahlborn, Y. Su, E. Appel, G. St-Onge, J. Stoner, G. Daut, L. Zhu & R. Mäusbacher (2015): New Paleomagnetic Secular Variation records from various lakes on the Tibetan Plateau. 2015 Joint Assembly, 3-7 May 2015, Montreal, Canada.

Haberzettl, T., M. Wündsich, H. Cawthra, G. Daut, P. Frenzel, **T. Kasper**, S. Meschner, M. Zabel, J. Baade, K. Kirsten, L. Quick, M. Meadows & R. Mäusbacher (2015): The RAIN project and first results from Eilandvlei and Verlorenvlei. AfQUA 2015, 30 January - 7 February 2015, Cape Town, South Africa.

Haberzettl, T., M. Wündsich, H. **T. Kasper**, Cawthra, G. Daut, P. Frenzel, A. Hahn, K. Kirsten, S. Meschner, L. Quick, M. Zabel, J. Baade, M. Meadows & R. Mäusbacher (2015): The RAIN project and results from the terrestrial sites in South Africa. GeoBerlin 2015, 4-7 October 2015, Berlin, Germany.

Haberzettl, T., P. Frenzel, **T. Kasper**, R. Mäusbacher, K. Reicherter, A. Schwalb, V. Spiess, J. Wang, T. Wilke, L. Zhu & G. Daut (2015): Lake Nam Co (central Tibetan Plateau) - a high-potential ICDP drilling site. IODP/ICDP Colloquium, 2-4 March 2015, Bonn, Germany.

**Kasper, T.**, T. Haberzettl, R. Mäusbacher, V. Spiess, A. Schwalb, P. Frenzel, T. Wilke, K. Reicherter, J. Wang, L. Zhu, G. Daut (2015): Lake Nam Co (central Tibetan Plateau) - a high-potential ICDP drilling site. 6th International Limnogeology Conference ILIC6, 15-19 June 2015, Reno-Tahoe, USA .

Quick, L., T. Haberzettl, M. Wündsich, K. Kirsten, **T. Kasper**, J. Baade, G. Daut, R. Mäusbacher, M. Meadows & M. Zabel (2015): A Holocene vegetation history from the southern Cape coast of South Africa: palynological and microcharcoal evidence from Eilandvlei. AfQUA 2015, 30 January - 7 February 2015, Cape Town, South Africa.

Wündsich, M., T. Haberzettl, K. Kirsten, S. Meschner, P. Frenzel, J. Baade, G. Daut, R. Mäusbacher, **T. Kasper**, L. Quick, A. Hahn, M. Meadows, M. Zabel (2015): Holocene sea level and climate change at the southern Cape coast, South Africa, as inferred

from coastal lake sediment records. 26th IUGG General Assembly 2015, 22 June - 2 July 2015, Prague, Czech Republic.

Wündsich, M., T. Haberzettl, K. Kirsten, S. Meschner, P. Frenzel, J. Baade, G. Daut, R. Mäusbacher, **T. Kasper**, L. Quick, M. Meadows & M. Zabel (2015): A 4.2 ka palaeosalinity record derived from lacustrine sediments from Groenvlei, Wilderness Embayment, South Africa. AfQUA 2015, 30 January - 7 February 2015, Cape Town, South Africa.

Wündsich, M., T. Haberzettl, R. Mäusbacher, K. Kirsten, S. Meschner, P. Frenzel, J. Baade, G. Daut, **T. Kasper**, L. Quick, M. Meadows & M. Zabel (2015): A 4.2 ka palaeosalinity record derived from lacustrine sediments from Groenvlei, Wilderness Embayment, South Africa. XIX INQUA Congress 2015, 27 July - 02 July 2015, Nagoya, Japan.

Wündsich, M., T. Haberzettl, K. Kirsten, S. Meschner, P. Frenzel, J. Baade, G. Daut, R. Mäusbacher, **T. Kasper**, L. Quick, M. Meadows & M. Zabel (2015): Sea level and climate change at the southern Cape coast, South Africa, as inferred from coastal lake sediments from Groenvlei. GeoBerlin 2015, 4-7 October 2015, Berlin, Germany.

## 2014

Haberzettl, T., K. Henkel, **T. Kasper**, M. Ahlborn, Y. Su, E. Appel, G. St-Onge, J. Stoner, G. Daut, J. Wang, L. Zhu & R. Mäusbacher (2014): Independently dated paleomagnetic secular variation records from the Tibetan Plateau. 2014 AGU Fall Meeting, 15-19 December 2014, San Francisco, USA.

Haberzettl, T., K. Henkel, **T. Kasper**, M. Ahlborn, Y. Su, J. Wang, E. Appel, G. St-Onge, J. Stoner, G. Daut, L. Zhu & R. Mäusbacher (2014): The potential of inclination data to assess the quality of chronologies of lacustrine records from the Tibetan Plateau during the Late Holocene. GeoFrankfurt 2014. 21-24 September 2014, Frankfurt, Germany.

Henkel, K., M. Ahlborn, T. Haberzettl, M. Alivernini, **T. Kasper**, A. Thiele, G. St-Onge, G. Daut, P. Frenzel, G. Gleixner, J. Wang, L. Zhu & R. Mäusbacher (2014): A Late Glacial Environmental Reconstruction performed on Lacustrine Sediments from the Southern Tibetan Plateau identifies regional Monsoon Variations. 2014 AGU Fall Meeting, 15-19 December 2014, San Francisco, USA.

**Kasper, T.**, T. Haberzettl, P. Frenzel, G. Daut, J. Wang, L. Zhu & R. Mäusbacher (2014): Tracking Monsoon variability and climatic change on the Central Tibetan Plateau since the Last Glacial Maximum - A 24,000 year record from Lake Nam Co. GeoFrankfurt 2014. 21-24 September 2014, Frankfurt, Germany.

Zhu, L., X. Lü, J. Wang, P. Peng, Y. Wang, Q. Li, **T. Kasper**, G. Daut, T. Haberzettl, P. Frenzel, A. Schwalb & R. Mäusbacher (2014): A Distinct Change in Atmospheric Circulation on the Central Tibetan Plateau at 16,800 Years Ago. 2014 AGU Fall Meeting, 15-19 December 2014, San Francisco, USA.

## 2013

Ahlborn, M., T. Haberzettl, K. Henkel, **T. Kasper**, B. Reinwarth, J. Ju, L. Zhu, G. Daut, R. Mäusbacher (2013): Heavy rainfall events recorded in sediments of the TT Lake (southern-central Tibetan Plateau) since AD 440. 28<sup>th</sup> Himalayan Karakorum Tibet Workshop and 6<sup>th</sup> International Symposium on Tibetan Plateau Joint Conference, Tübingen, 22-24 August 2013.

- Ahlborn, M., T. Haberzettl, K. Henkel, **T. Kasper**, S. Doberschütz, G. Daut, B. Reinwarth, J. Ju, J. Wang, L. Zhu, R. Mäusbacher (2013): Monsoon dynamics over the past millennium on the southern-central Tibetan Plateau. European Geosciences Union General Assembly 2013. 7-12 April 2013, Vienna, Austria.
- Dietze, E., B. Diekmann, T. Haberzettl, K. Henkel, C. Herb, **T. Kasper**, W. Zhang (2013): Robust grain size end-members inferred from Quaternary lacustrine sediments across the Tibetan Plateau. PAGES - 2nd Young Scientists Meeting. 11-12 February 2013, Goa, India.
- Dietze, E., B. Diekmann, K. Henkel, C. Herb, **T. Kasper**, S. Opitz, W. Zhang, T. Haberzettl (2013): Robust grain size end-members inferred from Quaternary lacustrine sediments across the Tibetan Plateau. European Geosciences Union General Assembly 2013. 7-12 April 2013, Vienna, Austria.
- Haberzettl, T., **T. Kasper**, H. Long, Y. Su, M. Ahlborn, E. Appel, G. Daut, K. Henkel, G. St-Onge, L. Zhu, R. Mäusbacher (2013): Exploring the use of magnetostratigraphy to date young sediments from the hardwater lake Tangra Yumco (Tibet). 2013 AGU Fall Meeting, 9-13 December 2013, San Francisco, USA.
- Haberzettl, T., S. Franz, B. Reinwarth, J. Baade, **T. Kasper**, K. Kirsten, L. Quick, G. Daut, M. Meadows, R. Mäusbacher (2013): Anthropogenic impact on coastal lake systems in the Wilderness area (South Africa). Jahrestagung 2013 der Afrikagruppe deutscher Geowissenschaftler/-innen (AdG). 28-29 June 2013, Jena, Germany.
- Haberzettl, T., R. Mäusbacher, B. Reinwarth, S. Clausnitzer, S. Franz, K. Kirsten, J. Baade, **T. Kasper**, L. Quick, G. Daut, M. Meadows (2013): Late Holocene environmental change inferred from coastal lake and estuarine sediments in the Wilderness area, southern Cape, South Africa. PAGES - 4th Open Science Meeting. 13-16 February 2013, Goa, India.
- Haberzettl, T., **T. Kasper**, S. Fürstenberg, T. Grau, K. Henkel, H. Long, S. Mieke, Y. Su, G. Daut, P. Frenzel, J. Wang, L. Zhu, R. Mäusbacher (2013): The last rapid decline of lake levels on the Tibetan Plateau. PAGES - 4th Open Science Meeting. 13-16 February 2013, Goa, India.
- Henkel, K., M. Ahlborn, T. Haberzettl, **T. Kasper**, G. Daut, J. Ju, Q. Ma, J. Wang, L. Zhu, R. Mäusbacher (2013): Environmental Change recorded in Lacustrine Sediments from Tangra Yumco, Tibetan Plateau, at 16.5 ka cal BP and during the Younger Dryas Chronozone. 2013 AGU Fall Meeting, 9-13 December 2013, San Francisco, USA.
- Henkel, K., **T. Kasper**, M. Ahlborn, T. Haberzettl, G. Daut, J. Ju, Q. Ma, J. Wang, L. Zhu, R. Mäusbacher (2013): New lacustrine record from Tangra Yumco – First insights into paleomonsoonal reconstruction since the late Pleistocene. 28<sup>th</sup> Himalayan Karakorum Tibet Workshop and 6<sup>th</sup> International Symposium on Tibetan Plateau Joint Conference, Tübingen, 22-24 August 2013.
- Henkel, K., T. Haberzettl, S. Mieke, G. Daut, E. Rades, E. Dietze, **T. Kasper**, M. Ahlborn, R. Mäusbacher (2013): Holocene monsoon variability inferred from Targo Xian peat bog in the Tangra Yumco basin, central Tibetan Plateau. European Geosciences Union General Assembly 2013. 7-12 April 2013, Vienna, Austria.
- Kasper, T.**, T. Haberzettl, L. Zhu, R. Mäusbacher (2013): Influence of Monsoon variations on ecosystem changes on the Central Tibetan Plateau during the last 24 ka cal BP. 2013 AGU Fall Meeting, 9-13 December 2013, San Francisco, USA. **[oral, invited]**

- Kasper, T.**, P. Francus, T. Haberzettl, L. Zhu, R. Mäusbacher (2013): Image analysis in sedimentology as application for high-resolution grain size analysis: a case study of lake sediments from Tangra Yumco (Tibetan Plateau). 28<sup>th</sup> Himalayan Karakorum Tibet Workshop and 6<sup>th</sup> International Symposium on Tibetan Plateau Joint Conference, Tübingen, 22-24 August 2013.
- Mäusbacher, R., L. Zhu, G. Daut, S. Doberschütz, **T. Kasper**, J. Wang, T. Haberzettl (2013): Long term Monsoon variability inferred from lake sediments on the Tibetan Plateau. PAGES - 4<sup>th</sup> Open Science Meeting. 13-16 February 2013, Goa, India.
- Ramisch, A., G. Lockot, **T. Kasper**, P. Schulte, K. Henkel, T. Haberzettl, G. Stauch, K. Hartmann, F. Lehmkuhl, R. Mäusbacher, B. Wünnemann, B. Diekmann (2013): Patterns of Monsoon dynamics between the southern and northern Tibetan Plateau: Insights from Phase Space Analysis of palaeolimnological data. 28<sup>th</sup> Himalayan Karakorum Tibet Workshop and 6<sup>th</sup> International Symposium on Tibetan Plateau Joint Conference, Tübingen, 22-24 August 2013.
- Ramisch, A., G. Lockot, **T. Kasper**, P. Schulte, K. Henkel, G. Daut, T. Haberzettl, G. Stauch, K. Hartmann, F. Lehmkuhl, R. Mäusbacher, B. Wünnemann, B. Diekmann (2013): Lake System Development on the northern Tibetan Plateau during the last 12 ka. 2013 AGU Fall Meeting, 9-13 December 2013, San Francisco, USA.
- Reinwarth, B., S. Franz, J. Baade, T. Haberzettl, **T. Kasper**, G. Daut, J. Helmschrot, K. Kirsten, L. Quick, M. Meadows, R. Mäusbacher (2013): A 700-year history of climate change and human impact on the southern Cape coast inferred from lake sediments of Eilandvlei, Wilderness Embayment, South Africa. European Geosciences Union General Assembly 2013. 7-12 April 2013, Vienna, Austria.
- Schwalb, A., B. Plessen, N. Börner, C. Wrozyna, G. Daut, S. Doberschütz, P. Frenzel, T. Haberzettl, **T. Kasper**, R. Mäusbacher, L. Zhu (2013): Monsoon Dynamics on the Tibetan Plateau since the Last Glacial Maximum: Combined Ecological and Stable Isotope Evidence. Paleocological reconstructions – lacustrine, peat and cave sediments. 22-24 May 2013, Bialka Tatrzańska, Poland.
- Schwarz, A., **T. Kasper**, P. Frenzel, T. Haberzettl, A. Schwalb (2013): Changing diatom associations and preservation as Holocene palaeoclimate indicator in lake Nam Co (Tibetan Plateau). 7<sup>th</sup> Central European Diatom Meeting (CE-Diatom). 16-20 September 2013, Thonon-les-Bains, France.
- Thiele, A., K. Henkel, M. Ahlborn, **T. Kasper**, T. Haberzettl, R. Mäusbacher, T. Yao, Z. Liping, J. Wang, G. Gleixner (2013): Lake Tangra Yumco:  $\delta D$  values of aquatic and terrestrial biomarkers and establishment of an age depth model based on compound specific radiocarbon dating. 28<sup>th</sup> Himalayan Karakorum Tibet Workshop and 6<sup>th</sup> International Symposium on Tibetan Plateau Joint Conference, Tübingen, 22-24 August 2013.
- Zhu, L., J. Wang, X. Lu, G. Daut, **T. Kasper**, T. Haberzettl, A. Schwalb, R. Mäusbacher (2013): Changing of dominant atmospheric circulation since LGM recorded by a lake core in the central Tibetan Plateau. 2013 AGU Fall Meeting, 9-13 December 2013, San Francisco, USA.

[2012](#)



- Ahlborn, M., T. Haberzettl, K. Henkel, **T. Kasper**, B. Reinwarth, S. Doberschütz, G. Daut, L. Zhu, J. Ju, M. Qingfeng, R. Mäusbacher (2012): The Taro Co as new archive for paleomonsoon reconstructions on the south-central Tibetan Plateau. GV Sediment 2012, 24-27 September 2012, Hamburg, Germany.
- Ahlborn, M., Haberzettl, T., K. Henkel, **T. Kasper**, B. Reinwarth, S. Doberschütz, G. Daut, L. Zhu, M. Qingfeng, J. Ju, R. Mäusbacher (2012): First results of a new paleomonsoonal record from Taro Co on the southern Tibetan Plateau. 8th Sino-German Workshop on Tibetan Plateau Research, 16-18 March 2012, Chengdu, China.
- Daut, G., S. Franz, K. Kirsten, B. Reinwarth, J. Baade, T. Haberzettl, **T. Kasper**, M.E. Meadows, L. Quick, R. Mäusbacher (2012): Late Holocene environmental change at the Wilderness coast, southern Cape, South Africa. 12th International Paleolimnology Symposium, 21-24 August 2012, Glasgow, UK.
- Dietze, E., K. Henkel, B. Diekmann, W. Zhang, K. Hartmann, C. Herb, **T. Kasper**, T. Haberzettl (2012): Sedimentary processes in Tibetan lakes across space and time – end-member modelling of grain size data. 8th Sino-German Workshop on Tibetan Plateau Research, 16-18 March 2012, Chengdu, China.
- Haberzettl, T., The Chinese and German southern lake transect team (2012): A synchronous shift from northern hemisphere climate response to increased El Nino influence on the south eastern Tibetan Plateau - results from the southern transect. 8th Sino-German Workshop on Tibetan Plateau Research, 16-18 March 2012, Chengdu, China.
- Haberzettl, T., P. Frenzel, **T. Kasper**, H. Long, S. Miehe, K. Henkel, G. Daut, J. Wang, L. Zhu, R. Mäusbacher (2012): 2000 cal BP - The Major Late Holocene Monsoonal Shift on the Tibetan Plateau. GV & Sediment Meeting 2012, 23-28 September, Hamburg, Germany.
- Kasper, T.**, T. Haberzettl, J. Ju, J. Wang, G. Daut, L. Zhu, R. Mäusbacher (2012): Homogenous late Holocene Indian Ocean summer monsoon dynamics on the central Tibetan Plateau. GV Sediment 2012, 24-27 September 2012, Hamburg, Germany.
- Reinwarth, B., S. Franz, K. Kirsten, J. Baade, S. Clausnitzer, G. Daut, T. Haberzettl, **T. Kasper**, L. Quick, M. Meadows, R. Mäusbacher (2012): Estuarine and coastal lake sediment records of Late Holocene environmental change in the western Garden Route, South Africa. AGU Chapman Conference on Hydrogeomorphic Feedbacks and Sea Level Rise in Tidal Freshwater River Ecosystems. 13-16 November 2012, Reston, Virginia, USA.
- Schwalb, A., B. Plessen, M. Stuhr, C. Wrozyna, N. Börner, G. Daut, S. Doberschütz, P. Frenzel, T. Haberzettl, **T. Kasper**, R. Mäusbacher, L. Zhu (2012): Carbonate isotope evidence for melt water dry events during the past 26 kyr on the southern Tibetan Plateau. 12th International Paleolimnology Symposium, 21-24 August 2012, Glasgow, UK.
- Zhu, L., J. Wang, W. Lü, G. Daut, **T. Kasper**, P. Frenzel, S. Doberschütz, S. Schwalb, R. Mäusbacher (2012): Last glacial maximum to post glacial climatic transition from a lake core evidence in the central Tibetan Plateau. 12th International Paleolimnology Symposium, 21-24 August 2012, Glasgow, UK.

## 2011

- Baade, J., G. Daut, T. Haberzettl, **T. Kasper**, R. Mäusbacher (2011): Reconstructing regional palaeo-ecology from the Wilderness Lake sediments, Southern Cape, South Africa. - XVIII INQUA Congress 2011, 21-27 July 2011, Bern, Switzerland.

- Daut, G., T. Haberzettl, S. Doberschütz, **T. Kasper**, G. Gleixner, P. Frenzel, R. Hetzel, K. Reicherter, A. Schwalb, T. Schwenk, V. Spieß, J. Wang, L. Zhu, R. Mäusbacher (2011): Nam Co - a potential ICDP drilling site on the Tibetan Plateau? - 2011 IODP/ICDP Colloquium, Muenster, Germany.
- Daut, G., S. Doberschütz, T. Haberzettl, **T. Kasper**, R. Mäusbacher, J. Wang, L. Zhu (2011): Lake System Response to Late Quaternary Monsoon Dynamics on the Tibetan Plateau: A shallow seismic survey at four lakes on the Tibetan Plateau, China - a synthesis - 7th Sino-German Workshop on Tibetan Plateau Research, Hamburg, Germany.
- Doberschütz, S., G. Daut, T. Haberzettl, **T. Kasper**, R. Mäusbacher, J. Wang, V. Wennrich, L. Zhu (2011): Linking Indian Ocean Summer Monsoon upwelling events at the Arabian Sea with sedimentary responses of Lake Nam Co, a high altitude lake on the Tibetan Plateau, China. 5th International Limnogeology Congress (ILIC 2011), 31 August - 3 September 2011, Konstanz, Germany.
- Doberschütz, S., G. Daut, T. Haberzettl, **T. Kasper**, R. Mäusbacher, J. Wang, L. Zhu (2011): Monsoonal forcing of paleoenvironmental change on the Central Tibetan Plateau inferred from a lacustrine record of Lake Nam Co (Xizang, China). 2011 AGU Fall Meeting, 5-9 December 2011, San Francisco, USA.
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