
Publications

Peer-reviewed

- 03/2014 **Teschner, C.**, Frank, M., Haley, B.A. and Knies, J., *Plio – Pleistocene evolution of water mass exchange and erosional input at the Atlantic – Arctic gateway*, to be resubmitted in *Paleoceanography*.
- 01/2014 Werner, K., Frank, M., **Teschner, C.**, Müller, J. and Spielhagen, R. F., *Neoglacial change in deep water exchange and increase of sea-ice transport through eastern Fram Strait: evidence from radiogenic isotopes*, *Quaternary Science Reviews*, in press.
- 05/2013 Voigt, S., Jung, C., Friedrich, O., Frank, M., **Teschner, C.** and Hoffmann, J., *Tectonically restricted deep-ocean circulation at the end of the Cretaceous greenhouse*, *Earth and Planetary Science Letters*, 369-370, pp. 169-177.
- 03/2010 Duggen, S., Olgun, N., Croot, P., Hoffmann, L., Dietze, H., Delmelle, P. and **Teschner, C.**, *The role of airborne volcanic ash for the surface ocean biogeochemical iron-cycle: a review*, *Biogeosciences (BG)*, 7 (3). pp. 827-844.

Conference abstracts

- 09/2012 **Teschner, C.**, Frank, M., Haley, B. A. and Knies, J., *Plio-Pleistocene evolution of water mass exchange and erosional input in the Nordic Seas* [Talk] In: International conference of the Geologische Vereinigung and sediment, 23.09.-28.09.2012, Hamburg, Germany.
- 07/2012 **Teschner, C.**, Frank, M., Haley, B. A. and Knies, J., *Plio-Pleistocene evolution of water mass exchange and erosional input in the Nordic Seas* [Talk] In: Goldschmidt conference 2012, 23.07.-27.07.2012, Montreal, Canada.
- 03/2012 **Teschner, C.**, Frank, M., Haley, B. A. and Knies, J., *Plio-Pleistocene evolution of the water mass exchange and erosional input in the Norwegian – Greenland Seas* [Poster] In: IODP/ICDP Colloquium, 07.03.-09.03.2011, Kiel, Germany.
- 08/2011 **Teschner, C.**, Frank, M., Haley, B. A. and Knies, J., *Plio-Pleistocene evolution of water mass exchange and erosional input in the Fram Strait* [Talk] In: Goldschmidt conference 2011, 14.08.-19.08.2011, Prague, Czech Republic.

- 04/2011 **Teschner, C.**, Frank, M., Haley, B. A., Knies, J. and Christl, M., *Plio-Pleistocene changes in water mass exchange and erosional inputs in the Fram Strait* [Talk] In: EGU General Assembly, 03.04.-08.04.2011, Vienna, Austria.
- 03/2011 **Teschner, C.**, Frank, M., Haley, B. A. and Knies, J., *Plio-Pleistocene evolution of Arctic-Atlantic water mass exchange and erosional input in the Fram Strait* [Poster] In: IODP/ICDP Colloquium, 14.03.-16.03.2011, Münster, Germany.
- 09/2010 **Teschner, C.**, Frank, M. and Haley, B. A., *Plio-Pleistocene changes in water mass exchange and erosional input in the Fram Strait* [Poster] In: 10th International Conference on Paleoceanography, 29.08.-03.09.2010, La Jolla, California, USA.
- 04/2009 **Teschner, C.**, Olgun, N., Duggen, S., Croot, P. and Dietze, H., *Pumice from volcanoes: its possible role for the iron and silica budget of the surface ocean and diatom growth* [Poster] In: EGU General Assembly, 19.04.-24.04.2009, Vienna, Austria.