

Selected scientific presentations

- Seminar: **Harris, E.** et al. (2020) Using isotopic measurements to understand N₂O emission pathways, *Soil and the Environment Research Group, University of Melbourne*, 8 February, Melbourne, Australia.
- Discussion leader: ‘N₂O reaction mechanisms’ and Poster: Denitrification dominates grassland nitrous oxide emissions through fertilisation and drought, *Workshop: What can we learn from N₂O isotope data?*, 23-25 October 2019, Dübendorf, Switzerland.
- Seminar (invited): **Harris, E.** et al. (2019) Using isotopic measurements to understand N₂O emissions, *Helmholtz Institute for Coastal and Marine Research*, 10 July, Germany.
- Talk: **Harris, E.** et al. (2019) Using isotopes to trace the effects of changing precipitation regimes on N₂O emission pathways in grasslands, *European Geosciences Union General Assembly*, 8-12 April, Vienna, Austria.
- Talk (invited seminar): **Harris, E.** et al. (2019) N₂O and CH₄ emissions at Kaserstatt Alm: Effects of land use and drought, *KIT Seminar*, 25 February, Garmisch, Germany.
- Talk: **Harris, E.**, Ingrisch, J., Reinthaler, D. and Bahn M. (2018) Using isotopes to trace the effects of drought and rewetting on N₂O emission pathways, *TERENO Conference*, 8-12 October, Berlin, Germany.
- Talk: **Harris, E.**, Henne, S., Hüglin, C., Zellweger, C., Tuzson, B., Ibraim, E., Emmenegger, L. and Mohn, J. (2017) Tracking nitrous oxide emission processes at a suburban site with semicontinuous, in situ measurements of isotopic composition, *European Geosciences Union General Assembly*, 23-28 April, Vienna, Austria.
- Talk: **Harris, E.**, Henne, S., Hüglin, C., Zellweger, C., Tuzson, B., Ibraim, E., Emmenegger, L. and Mohn, J. (2016) Tracking N₂O emissions processes at a suburban site using isotope measurements, *Eighth International Symposium on Isotopomers*, 3-6 October, Nantes, France.
- Talk: **Harris, E.**, Joss, A., Emmenegger, L., Kipf, M., Wolf, B., Mohn, J. and Wunderlin, P. (2015) Isotopic monitoring of N₂O emissions from wastewater treatment: Evidence for N₂O production associated with anammox metabolism?, *AGU Fall Meeting*, 14-18 December, San Francisco, USA.
- Talk: **Harris, E.**, Wolf, B., Gute, E., Henne, S., Tuzson, B., Wunderlin, P., Kiese, R., Butterbach-Bahl, K., Emmenegger, L. and Mohn, J. (2014) Real-time measurements of N₂O isotopocules: Identifying sources and hotspots, *Seventh International Symposium on non-CO₂ Greenhouse Gases*, 5 - 7 November, Amsterdam, the Netherlands.
- Talk: **Harris, E.**, Joss, A., Emmenegger, L., Kipf, M., Wolf, B., Mohn, J. and Wunderlin, P. (2014) Isotopic evidence for N₂O emissions from anammox?, *Annual Meeting of the German Association for Stable Isotope Research*, 15 - 17 October, Munich, Germany.
- Talk: **Harris, E.**, Wolf, B., Zeyer, K., Tuzson, B., Emmenegger, L. and Mohn, J. (2014) Development and application of spectroscopic N₂O isotope measurements at Empa, *4th meeting of scientists from AGAGE and cooperating networks*, 29 April - 2 May, Ascona, Switzerland.

- Poster: **Harris, E.**, Sinha, B., Hoppe, P. and Ono, S (2013) Causes of seasonality in SO₂ and sulfate isotopic composition, *Gordon Research Conference for Atmospheric Chemistry*, 28 July - 2 August, Mt Snow, Vermont.
- Talk: **Harris, E.**, Ono, S., McManus, B., Nelson, D., Zahniser, M., Olsewski, W., Potter, K. and Prinn, R. (2013) Real-time online monitoring of N₂O isotopic composition at Mace Head, Ireland, *ACCESS XII*, 26-27 July, Long Island, New York.