



# International Symposium on Isotope Hydrology: Advancing the Understanding of Water Cycle Processes CN-271

## Thursday, 23 May 2019

### SESSION 4: Noble gas isotope studies - Board Room C (08:30 - 10:00)

-Conveners: Kazimierz Rozanski; Ioannis Matiatos

time	[id] title	presenter
08:30	[299] The importance of environmental isotopes in understanding aquitard hydrogeology	HENDRY, Michael James
09:00	[151] Continuous, high-resolution measurement of $\Delta^{17}\text{O}$ from ice cores	DAVIDGE, Lindsey
09:15	[221] Recommendations for integrating isotope fingerprinting in Environmental Baseline Assessment as part of regulation on unconventional gas exploration and exploitation	KLOPPMANN, Wolfram
09:30	[245] Shale gas exploration in the United Kingdom - site characterisation and baseline monitoring using geochemical and isotope tracers	Dr GUMM, Lee Paul
09:45	[286] Noble gases: A tool for tracing enhanced oil recovery signatures in produced waters from the Fruitvale, Lost Hills and Orcutt Oil Fields, CA, USA	Ms TYNE, Rebecca Louise