

<b>Title</b>	<b>Presenter</b>	<b>Session</b>
Using nitrate stable isotopes to untangle the drivers of wet nitrogen deposition in New South Wales	Wells	Biogeochemistry
Tracing Origin of Pollution Using Isotope Fingerprints	Kracht	Methods / Contaminants
Don't buy a TOC analyzer: use your EA instead	Carvalho	Methods
Automate sample weighing and increase lab productivity	Carvalho	Methods
Environmental Influences of the Isotopes and Trace Elemental Composition of Japanese Rice	Hunag	Provenancing
Spatial variability in radon-222 emanation rates and how it can be used as a groundwater tracer	Robb	Hydrology
Importance of Themeda triandra for grassland nitrogen cycling revealed by <sup>14</sup> C tracer and natural abundance	Farrell	Biogeochemistry
Neon isotopes in fluid inclusions of deep granite – first application of the high-vacuum crushing system at CSIRO	Wilske	Methods / Hydrology
Noble gas-derived recharge conditions are crucial to interpret SF <sub>6</sub> and CFC concentrations in karst systems with	Gerber	Methods
Assessing the origin of dissolved gases in groundwater systems from northern Australia using noble gas, carbon	Boreham	Hydrology
Use of stable isotope labelling to trace carbon cycling during enhanced weathering	Freije	Biogeochemistry
Clumped isotope analysis of central Australian carbonates: A potential palaeoclimate proxy for Australia's arid	Nixon	Palaeo
Stable nitrogen isotope analysis of amino acids as a new tool to clarify complex parasite–host interactions with	Joling	Ecology
Establishing Provenance of Australian and New Zealand Deep-Water Shark Liver Oil Using Compound-Specific	Brewer	Ecology
AN ENVIRONMENTAL FORENSIC INVESTIGATION OF INPUTS IMPACTING THE WATER QUALITY OF COFFIN BASIN	Canty	Contaminants
Development of an innovative in-situ approach for food provenance	Martino	Provenancing
Hybrid pathways contribute to N <sub>2</sub> and N <sub>2</sub> O production in an NO <sub>3</sub> - fertilised acid sulphate soil	Kirkby	Biogeochemistry
Seagrass production around artificial reefs is resistant to human stressors	Andskog	Ecology
Towards constraining sources of subsurface nutrients on the Scotian Shelf (Northwest Atlantic): A nitrate isotope	Lehmann	Biogeochemistry
Nitrate source apportionment in river Kagera, Lake Victoria catchment using isotopic techniques	Mathenge	Contaminants
Effects of grazing intensity and management practices on carbon and nitrogen stocks in New South Wales, Australia	Goyal	Biogeochemistry
Atmospheric radiocarbon analysis of grass samples; weekly resolution comparison and fossil fuel reconstruction	Fallon	Contaminants
Oxygen isotope and Radiocarbon measurements in Tridacna gigas	Ye	Palaeo
Automated, rapid and simultaneous triple-isotope analyses of aqueous nitrate by Ti reduction via headspace Despagne		Methods
Use of isotopic analysis to determine Managed Aquifer Recharge's contribution to increasing groundwater quality	Teixeira	Contaminants