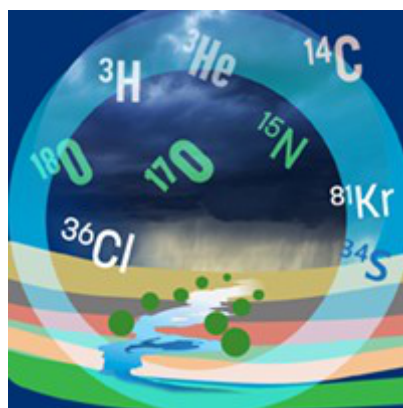


Session Program

20–24 May 2019



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

SESSION 1

Vienna International Centre, Board Room C
C Building, 4th Floor

Monday 20 May

15:15

SESSION 1: Isotopes in precipitation and atmospheric processes

Session | Location: Vienna International Centre, Board Room C, C Building, 4th Floor | Conveners: Jodie Miller, Elise Fourré

15:15–15:30

Spatial datasets of $\delta^2\text{H}$ and $\delta^{18}\text{O}$ in precipitation, vapour and tapwater to underpin isotope hydrology and provenance applications in Australia

Speaker

Dr Catherine Emily Hughes

15:30–15:45

High frequency stable isotope tempestology of Hurricane Otto

Speaker

Ricardo Alonso Sanchez-Murillo

15:45–16:00

GNIP in the 21st century: A foundational global isotope data network for water, climate and environment

Speaker

Stefan Terzer-Wassmuth

16:00–16:15

Atmospheric circulation and tritium in precipitation

Speaker

Ate Visser

16:15

16:45

SESSION 1: Isotopes in precipitation and atmospheric processes (continued)

Session | Location: Vienna International Centre, Board Room C, C Building, 4th Floor | Conveners: Mr Umayya Doss Saravana Kumar, Jodie Miller

16:45–17:15

Identifying anthropogenic from natural hydrocarbon contamination of aquifers using noble gas isotopes and other tracers

Speaker

Mr Christopher John Ballentine

17:15–17:30

Decoding the isotopic fingerprint of water vapour over the Atlantic and Arctic Ocean

Speaker

Martin Werner

17:30–17:45

Revelation of hydrometeorological processes affecting precipitation in different climatic zones of Indian sub-continent

Speaker

Mr Harsh Jagdip Oza

17:45–18:00

Atmospheric controls on the precipitation isotopes over Bangladesh

Speaker

Mr Nasir Ahmed

18:00