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

Wednesday, 22 May 2019

SESSION 3: Isotopes in groundwater age dating - Board Room C (08:30 - 10:00)

-Conveners: Yves Travi; Lorenzo Copia

time	[id] title	presenter
08:30	[164] Radio-krypton and radio-argon dating of groundwater	Prof. LU, Zhengtian
09:00	[207] A multi-tracer study on groundwater flow and impacts from changes in paleoclimate and regional development: Peel Area, Western Australia	GERBER, Christoph
09:15	[71] The 3H/3He groundwater dataset of the Netherlands: Assessing hydrochemical trends and subsurface processes in the Rhine and Meuse River basins	BROERS, Hans Peter
09:30	[189] 81Kr groundwater dating in rocks with high uranium content	PURTSCHERT, Roland Josef
09:45	[261] Groundwater dynamics in the coastal Wairau Plain aquifer	Dr MORGENSTERN, Uwe

SESSION 3: Isotopes in groundwater age dating (continued) - Board Room C (10:30 - 12:30)

-Conveners: Zhengtian Lu; Takuya Matsumoto

time	[id] title	presenter
10:30	[194] 14C and 81Kr age model for the Dead Sea hot-saline springs	Ms WEBER, Nurit
10:45	[253] New radiocarbon and stable isotope data from the Senegalese deep aquifer system: hydrogeological modelling and palaeohydrological implications	Prof. TRAVI, Yves
11:00	[182] Estimating mean residence times and flow velocities to quantify recharge to the western Dead Sea Aquifer System using multiple environmental tracers	Ms WILSKE, Cornelia
11:15	[197] Understanding recharge processes in weathered and fissured zones of basement aquifers in Benin	KOTCHONI, D. O. Valerie
11:30	[233] Isotope assessments in the Guarani Aquifer System, Brazil: From stable isotopes to noble gases	Mr KIRCHHEIM, Roberto Eduardo
11:45	[287] Mineral springs in South-East Australia reveal the mechanisms of mantle CO2 migration to shallow aquifers	KAROLYTE, Ruta
12:00	[137] Application of isotope techniques to study groundwater in the unconsolidated aquifer along the Ping River (Thailand)	Mr KAMDEE, Kiattipong
12:15	[208] Investigating recharge and inter-aquifer connectivity at the eastern intake beds of the Great Artesian Basin using multi-isotope studies	Dr SUCKOW, Axel

SESSION 3: Isotopes in groundwater age dating (continued) - Board Room C (14:00 - 14:45)

-Conveners: Yves Travi; Oliver Kracht

time	[id] title	presenter
14:00	[215] Assessment of the water resources in the Kingston hydrologic basin, Jamaica, using isotope techniques	Mr SAMUDA, Naveed Rasheed

14:15	[179] Dynamic hydrological cycle in the alleged fossil Nubian Sandstone Aquifer as revealed by 81Kr versus 14C isotopes in the Sinai-Negev deserts	Mr ADAR, Eilon
14:30	[87] Hydrochemical patterns established in the Pleistocene preserved in the Ordovician-Cambrian aquifer system, northern Baltic Artesian Basin	PÄRN, Joonas