



# International Symposium on Uranium Raw Material for the Nuclear Fuel Cycle: Exploration, Mining, Production, Supply and Demand, Economics and Environmental Issues (URAM-2018)

## Monday, 25 June 2018

### Applied Geology and Geometallurgy of Uranium and Associated Metals (16:00 - 17:40)

-Conveners: Susan Hall; Ziying Li

time	[id] title	presenter
16:00	[120] The ultimate origin of uranium provinces	Dr CUNEY, Michel
16:20	[42] Uranium Provinces of the World	Ms AFANASYEVA, Elena
16:40	[6] Sr-Nd-Pb isotope systematics of U-bearing albitites of the Central Ukrainian Uranium Province: implication for the source of metasomatizing fluids	Dr SHUMLYANSKY, Leonid
17:00	[16] DEVELOPMENT OF HANDHELD X-RAY FLUORESCENCE (hXRF) SPECTROMETRY FOR MAJOR AND MINOR ELEMENTS ANALYSIS IN GEOLOGICAL SAMPLES FROM PHUKET PROVINCE, THAILAND	Ms NUCHDANG, Sasikarn
17:20	[25] GEOCHEMICAL PROSPECTING STUDY OF THE VANADIUM-URANIUM MINERALIZATION OF PUYANGO, ECUADOR	Mr MANRIQUE, John

## Tuesday, 26 June 2018

### Applied Geology and Geometallurgy of Uranium and Associated Metals (09:00 - 10:40)

-Conveners: Michel CUNEY; C.K. ASNANI

time	[id] title	presenter
09:00	[98] Structural Characteristics and Its Control on Uranium Mineralization in Xiangshan Uranium Ore-Field	Mr NIE, Jiangtao Dr LI, Ziyang
09:20	[31] VOLCANIC TYPE URANIUM DEPOSITS IN NORTH CHINA	Dr HUANG, Zhixin
09:40	[47] Geological and geochemical characteristics of the Huayangchuan U-Nb-Pb deposit, Shan'xi China	Dr YAN, Jie
10:00	[83] Alteration fingerprint of the early Yanshanian granite-related high-temperature hydrothermal uranium mineralization in the Nanling Metallogenic Belt, Southeast China	Dr BONNETTI, Christophe
10:20	[106] RARE EARTH ELEMENTS IN URANINITE: BRECCIA PIPE URANIUM DISTRICT, NORTHERN ARIZONA, USA	Dr WENRICH, Karen

### Applied Geology and Geometallurgy of Uranium and Associated Metals (11:00 - 12:40)

-Conveners: Alexander Boytsov; Christian Polak

time	[id] title	presenter
11:00	[119] GENETIC DEPOSIT MODEL FOR CALCRETE URANIUM IN THE SOUTHERN HIGH PLAINS REGION, UNITED STATES OF AMERICA	Dr HALL, Susan
11:20	[90] UDEPO: THE IAEA URANIUM DEPOSITS DATABASE	Dr BRUNETON, Patrice
11:40	[41] URANIUM DEPOSITS OF THE KARELIAN-KOLA PROVINCE (RUSSIAN FEDERATION)	Ms AFANASYEVA, Elena
12:00	[95] Free thermal convection model for formation of the largest uranium field in the Streltsovka caldera (Transbaikalia, Russia)	Prof. PETROV, Vladislav
12:20	[49] EXPLORATION AND RESOURCE DEVELOPMENT OF URANIUM MINERALIZATION IN CENTRAL JORDAN	Dr ABZALOV, Marat

## Thursday, 28 June 2018

### Applied Geology and Geometallurgy of Uranium and Associated Metals (09:00 - 10:40)

-Conveners: Luis LOPEZ; Martin Fairclough

time	[id] title	presenter
09:00	[86] Regional forecasting of sandstone type uranium deposits	Dr PECHENKIN, Igor
09:20	[138] GENESIS OF SANDSTONE TYPE URANIUM DEPOSIT IN DHOK PATHAN FORMATION, SIWALIK GROUP OF TRANS-INDUS SALT RANGE (SURGHAR RANGE), PAKISTAN	Mr ALI, Abbas
09:40	[190] The Karoo Sandstone-hosted Uranium Deposit at Dibwe East, Mutanga, Zambia	Mr LUSAMBO, Victor
10:00	[198] 3D Modeling of roll-front type uranium deposits in Kazakhstan	Ms GORBATENKO, Olga
10:20	[50] The Fluid Flows and Uranium Mineralization in the Northern Ordos Basin, North China	Prof. NIE, Fengjun

### Applied Geology and Geometallurgy of Uranium and Associated Metals (11:00 - 12:40)

-Conveners: Christian Polak; Susan Hall

time	[id] title	presenter
11:00	[184] Unconformity-type Uranium Deposits: A new IAEA technical document	Dr HANLY, Adrienne
11:20	[177] Fluid inclusion evidence for uranium extracted from the Athabasca Basin as a source for unconformity-related uranium mineralization	Mr CHI, Guoxiang
11:40	[152] NEW U–Pb AGES AND GEOCHEMISTRY FROM THE WHEELER RIVER URANIUM DEPOSITS, ATHABASCA BASIN, CANADA	Dr MERCADIER, julien
12:00	[46] Comparison between the uranium deposits in the Alligator River Uranium Field and the Westmoreland area (Northern Territory and Queensland, Australia)	Mrs GIGON, Joséphine
12:20	[97] Geochemical signatures of U-bearing metasomatic deposits of the Central Mineral Belt, Labrador, Canada.	Dr ACOSTA GONGORA, Pedro