

International Symposium on Uranium Raw Material for the Nuclear Fuel Cycle: Exploration, Mining, Production, Supply and Demand, Economics and Environmental Issues - IAEA CN-216

Wednesday, June 25, 2014

Poster Session - VIC, Poster area (5:00 PM - 6:30 PM)

time	[id] title	presenter
5:00 PM	M198] Actual uranium mining and exploration in Niger	Mr KACHE, MAMANE
5:00 PM	M110] Uranium resources potential of Thailand and the Lao PDR	Dr LAOWATTANABANDIT, Pipat
5:00 PM	M107] World uranium exploration, resources, production and related activities	Dr HANLY, Adrienne
5:00 PM	M100] Brazilian uranium production and demand: Scenarios for the near future	Mr SODRÉ VILLEGAS, Raul
5:00 PM	M113] Geochemical dispersion associated with uranium deposits in sandstone roll front type and its relationship to the Orinoco Oil Belt, Venezuela	Mr MANRIQUE, John
5:00 PM	M101] Uranium exploration in Egypt past, current and future activities	Prof. FARAG, Nagdy
5:00 PM	M121] Focus on uranium research in Senegal	Mr KANOUTE, Mamadou
5:00 PM	M127] The development condition of longitudinal channels of a Lower Cretaceous formation and its perspective for sandstone type uranium deposits in the Erlian basin, northern China	QIN, Mingkuan
5:00 PM	M123] Uranium in the north of Côte d'Ivoire: case of Odienné	Mr KOFFI, Konan Ange
5:00 PM	M108] Cachoeira Uranium Deposit, Lagoa Real, Bahia, Brazil – kinematic, compositional and fluid evolution	Mr PIRES, Fernando
5:00 PM	M109] Geology of uranium in the Republic of Madagascar	Mr RANDRIAMANANJARA, Louis
5:00 PM	M141] Comparing recent uranium supply scenarios	Mr ARNOLD, Nikolaus
5:00 PM	M107] Approaches to mastering the uranium potential of Cameroon	Ms CHAKAM TAGHEU, Pulcherie Julie
5:00 PM	M104] Topological relations in the U-Si-O-H system derived by weathering at Lagoa Real Province, Bahia, Brazil	Dr PIRES, Fernando
5:00 PM	M142] Fluid flow and reactive mass transport modeling of reducing mechanisms in the formation of unconformity-related uranium deposits	Dr YANG, Jianwen
5:00 PM	M189] Uranium potential of the Central African Republic	Mr BANGOTO, Richard
5:00 PM	M1] Regulatory preparations towards commencement of uranium mining and processing of radioactive ores in Tanzania	Mr GURISHA, Mikidadi Salehe
5:00 PM	M1] Brecciation and Ca-Na alteration at the Salaki uranium prospect, Northern Cameroon	Dr KOUSKE, Arnaud Patrice
5:00 PM	M147] The simulation experiment study on humic acid in the ore-forming process of sandstone-hosted uranium deposits in Northwest China	Ms ZHANG, Yuyan
5:00 PM	M173] Uranium exploration in albitised rocks of North Delhi Fold Belt in Rajasthan and Haryana, India	Mr PANDEY, PRADEEP

5:00 P	M174] Ore genesis of Gogi uranium deposit in Bhima Basin, Yadgir District, Karnataka, India	Mr KOTHARI, MAHENDRA KUMAR
5:00 P	M180] Research on uranium and thorium elements exploration through the study of petrography, petrology and geophysical method in the Saghand Area (Central Iran) Islamic Republic of Iran	Mr IRANMANESH, Jalil
5:00 P	M183] Petrography, metasomatism and mineralization of uranium and other radioactive minerals in the Narigan Area (Central Iran) Islamic Republic of Iran	Dr IRANMANESH, Jalil
5:00 P	M177] Exploration and uranium mining in Niger	Mr MOUSSA, Moustapha
5:00 P	M186] Prospects for increasing uranium resources in the Khiagda ore field (Russian Federation)	Mr NOVGORODTCEV, Anatoliy
5:00 P	M185] The prospects for the application of the new generation neutron logging system developed by Rusburmash Inc (Russia) for handling geotechnical issues at sandstone-hosted uranium deposits	Mr MINOSYANTZ, Alexander
5:00 P	M111] Current state of uranium exploration in central Colombia: Regional perspective and selected case studies	Mr PEREZ, Adrian Mr MORENO, Giovanni
5:00 P	M132] Steady-state fluid flow as a complementary driver of mineralization and redistribution processes at unconformity-type uranium deposits in the Athabasca Basin, Canada	Mr RUHRMANN, Gerhard
5:00 P	M193] Estimation of uranium mining peak	Mr KABASHEV, Klim
5:10 P	M100] A newly developed accelerator to convert thorium to uranium-233	Dr KAMEI, Takashi
5:10 P	M183] Modelling of radon control and air cleaning requirements in underground uranium mines	Dr GADALLA, Abd Raouf Prof. EL FAWAL, Mohamed
5:10 P	M182] Uranium mining and extraction industries: Environmental impacts and mitigation techniques	Prof. GADALLA, Abd-Alraouf
5:10 P	M181] International overview of ISL uranium mining operations	Dr WOODS, Peter H.
5:10 P	M183] Recovery of uranium and REEs from phosphate rocks: The GCT experience	Mr ABBES, NOUREDDINE
5:10 P	M184] New exploration results of the Elkon uranium district deposits and prospects for their development	Mr DANILOV, Aleksey
5:10 P	M171] Study of geological details towards feasibility of uranium project: Indian case studies	Dr SARANGI, A. K.
5:10 P	M145] Problems of developing remedial strategy for the uranium ore processing legacy site Pridneprovsky Chemical Plant Site (Dneprodzerginsk, Ukraine)	Mr RIAZANTSEV, Viktor
5:10 P	M182] Development of polymeric adsorbents for recovery of uranium from seawater	Dr BRITT, Phillip
5:10 P	M183] Characterization and testing of adsorbent materials to extract uranium from natural seawater	Dr GILL, Gary
5:10 P	M182] The last twenty years of the IAEA Technical Cooperation on the uranium production cycle in Argentina	Mr LOPEZ, LUIS
5:10 P	M186] Estimation of uranium concentration in building stones used in Jordanian buildings	Dr SALEH, Hanan
5:10 P	M180] Uranium refining by solvent extraction	Ms KRAIKAEW, Jarunee
5:10 P	M189] Development of Budenovskoye Deposit in South Kazakhstan	Mr MATUNOV, Alexey Dr NIYETBAYEV, Marat
5:10 P	M188] New method for development of stagnant zones and man-made mineral formations for in-situ leaching	Mr KUNANBAYEV, Dauren Mr AKOPIAN, Iurii

5:10 P	M168] Networking as a tool to improve education and training in environmental remediation of uranium mining and processing sites – the role of the ENVIRONET/CONNECT	Dr MONKEN-FERNANDES, Horst
5:10 P	M25] Bottle roll leach test for Temrezli uranium ore	Ms ÇETİN, Kamer
5:10 P	M167] Uranium exploration status in Bangladesh: Conceptual feasibility studies	Dr MAJUMDER, Ratan Kumar
5:10 P	M23] Uranium resources and potential of the Republic of Niger	Dr EL HAMET, Maï Ousmane
5:10 P	M22] Using pattern classification and nuclear forensic signatures to link UOC to source rocks and purification processes	Dr MARKS, Naomi
5:10 P	M12] Safe management of uranium milling waste	Prof. ABDEL GELEEL, Mohamed
5:10 P	M19] Environmental radioactivity and mitigation of radiological impact at legacy uranium sites in Portugal	Prof. CARVALHO, Fernando P.
5:10 P	M55] Philippines targeting unconventional sources for uranium	Mr REYES, Rolando
5:10 P	M54] Sub level open stoping mining method for the Remaja type deposits, Kalan, West Kalimantan, Indonesia	Mr SUMARYANTO, Agus
5:10 P	M57] Regulatory issues for safety and environmental regarding uranium mining and milling in Romania	Ms POP, Lorena
5:10 P	M59] Further new activities at uranium deposit Rozna	Mr TOMAN, Frantisek
5:10 P	M58] World Nuclear University School of Uranium Production: Eight years' experience	Mr TROJACEK, Jan
5:10 P	M49] Uranium development in Nigeria	Mr KARNILIYUS, Justine
5:10 P	M43] The role of naturally occurring biofilm in the treatment of mine water in abandoned uranium mine	Mr MIELNICKI, Sebastian
5:10 P	M03] REE in Brazil – condition of formation and types of deposits	Dr PIRES, Fernando
5:10 P	M02] Preliminary evaluation of uranium resources in Productora's Prospect, Chile	Mr FLEMING RUBIO, Peter
5:10 P	M2] Dadag uranium deposit in Central Anatolia, Turkey	Mr UNAL, IBRAHIM
5:10 P	M0] Using high temperature gas-cooled reactors for energy neutral mineral development processes – a proposed IAEA Coordinated Research Project	Mr HANEKLAUS, Nils
5:10 P	M05] Processing uranium ores of Central Jordan	Dr ALLABOUN, Hussein
5:10 P	M4] Uranium nanoparticle synthesis from leaching solution	Prof. SADOWSKI, Zygmunt
5:10 P	M39] Uranium in South Africa: Exploration, mining and production	Mr KENAN, Abdul
5:10 P	M26] Geochemical model on uranium mineralizations in the rhyolite-granite complex in the Jabal Eghei area, Libya	Dr RADENKOVIC, Mirjana
5:10 P	M31] Developments in the modelling approach for radiological safety assessment of 238U-series radionuclides in waste disposal	Mr PEREZ-SANCHEZ, DANYL
5:10 P	M30] Delivering competence based training and capacity building to support sustainable uranium mining in less prepared areas	Mr MIKO DIT ANGOULA, Ibrahim
5:10 P	M65] Evaluation and design of the uranium project “Tigre I – La Terraza”, Sierra Pintada, Mendoza, Argentina	Mr DIEGUEZ, Sergio
5:10 P	M5] A pathway to supplier status: Case of Greenland and Denmark	Dr VESTERGAARD, Cindy
5:10 P	M6] On-line XRF analysis of uranium materials in the mining and processing industry	Dr HASIKOVA, Jelena

5:10 P	M17] Quantitative analysis of thorium-containing materials using an Industrial XRF analyzer	Dr HASIKOVA, Jelena
5:10 P	M20] Ensuring safe use of water in a river basin with uranium drainage	Prof. CARVALHO, Fernando P.
5:10 P	M11] Radiological legacy of uranium mining – the case study of Caldas, MG, Brazil	Mr AZEVEDO PY JUNIOR, Delyc
5:10 P	M19] Uranium and REE recovery from acid mine drainage treatment waste – Caldas/BR case	Mr SODRÉ VILLEGAS, Raul
5:10 P	M61] Geological modelling and resource estimation of Lemajung, Kalan, West Kalimantan	Mr SYAEFUL, Heri
5:10 P	M62] The characteristics of uranium oxide sintered pellets from phosphate fertilizer waste as a potential resource of uranium	Mr MUCHIN, Anwar
5:10 P	M21] Development of the heap leaching of low-grade Uranium ores for conditions of OJSC Priargunsky Mining and Chemical plant (PPGKhO)	Dr MOROZOV, Aleksandr
5:10 P	M28] Thermodynamic and kinetic study of uranium peroxide precipitation	Ms MOJICA RODRIGUEZ, Luz Adriana
5:10 P	M9] Characterisation and dissolution studies on the uranium pyrochlore mineral betafite: [(Ca,U) ₂ (Nb,Ti,Ta) ₂ O ₇]	Mr MCMASTER, Scott
5:10 P	M5] Environmental monitoring data review of a uranium ore processing facility in Argentina	Mr BONETTO, Juan Pablo
5:10 P	M2] Decommissioning of uranium pilot plants at IPEN-CNEN/SP: Facilities dismantling, decontamination and reuse as new laboratories for strategic programs	Dr OLIVEIRA LAINETTI, Paulo Ernesto
5:10 P	M96] Challenges in authorization of exploration and exploitation of radioactive minerals in Slovakia	Dr JANOVA, Vlasta
5:10 P	M17] Extraction of uranium from low-grade uranium ores in Poland	Dr KIEGIEL, Katarzyna Kiegiel
5:10 P	M16] Challenges of development of regulatory control infrastructure for uranium mining in developing countries (Tanzania) to achieve regulatory compliance	Mr KILEO, Abdalah
5:10 P	M10] Unconventional isotope systems applied to enhancing the petrogenesis of uranium deposits	Prof. KYSER, Kurt
5:10 P	M2] Physico-chemical basics for production of uranium concentrate from wastes of hydrometallurgical plants and technical waters	Dr MIRSAIDOV, Ilkhom
5:10 P	M1] Uranium legacy of Soviet Union in Tajikistan: problems and ways forward	Prof. MIRSAIDOV, Ulmas
5:10 P	M4] Environmental geological studies of thorium and other radioactive elements in the Narigan Area (Central Iran) Islamic Republic of Iran	Dr IRANMANESH, Jalil
5:10 P	M5] Measurement of ²²⁶ Ra and ²²⁸ Ra in Brazilian and Israeli Phosphates	Dr CANELLA AVELAR, Artur
5:10 P	M] Uranium deposit types and resources of Argentina	Mr LOPEZ, LUIS
5:10 P	M02] Prospects of block underground leaching application on Streltsovskoe field deposits	Mr YURTAEV, Aleksei
5:35 P	M01] Mineralogical and geochemical characterization of Lower Cretaceous Sandstones at Gabel El Ghurfa, Eastern Desert, Egypt	Dr EL-AHMADY IBRAHIM, Mohamed
5:40 P	M50] A new edition global map - uranium deposits of the world	FAIRCLOUGH, Martin