

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



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IAEA Coordinated Research Project: Geochemical and Mineralogical Characterization of Uranium and Thorium Deposits

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In the last decade there have been a multitude of new methodologies and techniques which have been developed in the mineral sector but these have, for the most part, not been applied to uranium and thorium resources. The main objective of this coordinated research project is to undertake geochemical and mineralogical studies of mineralised samples and apply this to understanding the genesis of uranium and thorium deposits and geochemical and mineralogical constraints on mineralization processes. This new knowledge and experience will assist in exploration for uranium and thorium and defining resources. The project involves thirteen Member States including Argentina, Canada, China, Egypt, Ghana, Iran, France, Kenya, Madagascar, Mongolia, Philippines, Ukraine, and Venezuela.

Country or International Organization

IAEA

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