



International Association on the Genesis of Ore Deposits

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IUGS-SPONSORED IAGOD SHORT COURSES IN UZBEKISTAN AND KAZAKHSTAN

IAGOD enthusiastically engages in delivering short courses to young scientists, especially in economically disadvantaged countries. In 2024, with generous support of IUGS, two short courses on “Metallogeny of Central Asia” were delivered by Dr. Alla Dolgoplova (Chief Treasurer of IAGOD), and by Prof. Reimar Seltmann (Honorary Life Member of IAGOD and Kutina-Smirnov Medallist), both from the Natural History Museum London, United Kingdom.

The first workshop in Tashkent, Uzbekistan during 26–27 August 2024 attracted 22 students, postdoctoral researchers, and early career faculty members from the University of Geological Sciences. After providing an overview on metallogeny of the region, the workshop focused on the mineral resources in Uzbekistan, including the untapped potential to recover critical mineral resources (CMRs). Due to its mineral wealth, Uzbekistan can become a significant supplier of CMRs to the world market.

The workshop concluded with a visit to the Kal'makyr-Yoshlik (Almalyk) porphyry deposit, which hosts a resource of 17 billion tonnes containing 45.3 million tonnes of contained copper and 184 million ounces of gold, one of the largest Cu-Au deposits in the world. It was impressive to hear about ambitious plans to make it the largest pit in the world and that gold and copper mineralisation is open at depth and flanks.



Visit to one of the largest Cu-Au porphyry deposits in the world – Kal'makyr.



Alla Dolgoplova and Reimar Seltmann delivering the short course at the East Kazakhstan Technical University in Oskemen, Kazakhstan.

The second workshop on 2–4 December 2024 at the East Kazakhstan Technical University in Oskemen, Kazakhstan, attracted 18 postgraduate students and faculty members. Part of the workshop was dedicated to address largely underexplored and understudied regions in Kazakhstan that are highly prospective for discovery of new deposits of lithium, indium, rare-earth elements, and copper. Discussions with students, including those who work at the mines featured at the workshop, focused on pathways to international collaboration and knowledge transfer to address scientific challenges on these mineral deposits.

The workshops were very well received and IAGOD has welcomed many new members from both countries.

Alla Dolgoplova and Reimar Seltmann,
Natural History Museum, London

16th IAGOD Quadrennial Symposium 2026

August 30th to September 2nd 2026
Porto, Portugal

CALL FOR PROPOSALS
deadline 31st August 2025