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Session MRD-09 "Au-Ag-telluride-selenide deposits" was the final event of a successful IGCP programme (IGCP-486, 2003-2008). The session was sponsored by IGCP-486, the International Association on the Genesis of Ore Deposits (IAGOD) and the International Mineralogical Association Commission on Ore Mineralogy (IMA-COM). Eight papers were presented orally, four as posters.

The session opened with a keynote presentation (Ciobanu et al.) outlining research showing that bismuth tellurides and sulphosalts may carry significant amounts of invisible gold, and how this gold may be incorporated into the structures of the minerals. Subsequent talks focused on the latest, fascinating results on telluride-bearing ores in various locations, which have been investigated during IGCP-486: the Russian Urals (Maslennikov et al.), Sardinia (Fadda et al.), Finland (Kojonen) and Greece (Voudouris and Spry). After a short break, oral presentations continued with the results of new research from Uzbekistan (Koneev et al.), and Japan (Shimizu et al.), the latter also showing new data on the behaviour of indium in epithermal systems. A final oral presentation (Echmaeva and Osadchii) outlined application of the EMF method to phase relationships and thermodynamic properties in the system Ag-Au-Te.

The poster presentations followed similar 'regional' themes. Two posters from Uzbek students (Khalmatov, Mun) showed the impressive gains in understanding Au-Te deposits of Uzbekistan that have been achieved during IGCP-486. Other posters described deposits in China (Xiao et al.) and an epithermal gold occurrence in Ethiopia (Fiori et al.).

Lively discussion followed each of the talks and was continued by some of the participants in an informal setting the same evening.