



## **SGA Sessions at the 33rd International Geological Congress (Oslo, Norway, August 6-14, 2008): CALL FOR ABSTRACTS**

Symposium on "Ore deposits associated with black shales: from their origin to their environmental impact", convened by Jan Pasava (Prague, Czech Republic; [pasava@cgu.cz](mailto:pasava@cgu.cz)) and Hartwig Frimmel (Wuerzburg, Germany; [Hartwig.Frimmel@mail.uni-wuerzburg.de](mailto:Hartwig.Frimmel@mail.uni-wuerzburg.de))

Black shale formations occur in different geological environments throughout the geological record. Black shales are of interest in exploration, since they host a wide range of polymetallic ore deposits, as well as barite and phosphorite. Many of these mostly low-grade prospects are becoming economically profitable due to recent developments in ore processing, such as bioleaching. Both scientific results into the genesis and environmental issues related to mining and processing of black-shale hosted ores will be a major focus of this session.

Symposium on "Large ore provinces of Central Asia", convened by Ginayat R. Bekzhanov (Almaty, Kazakhstan; [bekzhanov@nursat.kz](mailto:bekzhanov@nursat.kz)), Bernd Lehmann (Clausthal, Germany; [Lehmann@min.tu-clausthal.de](mailto:Lehmann@min.tu-clausthal.de)) and Dmitry Pushcharovsky (Moscow, Russia; [dmitp@geol.msu.ru](mailto:dmitp@geol.msu.ru))

The geological situation of Central Asia is dominated by a huge collage of Phanerozoic subduction-accretion complexes and older continental fragments in between the Siberian craton to the north and the Tarim and North China cratons to the south. This region (Mongolia, NW China, Uzbekistan, Tajikistan, Turkmenia, Kyrgyzstan, Kazakhstan, southern Siberia and eastern Afghanistan) hosts a number of major ore provinces with a wide spectrum of worldclass mineral deposits, of which precious metals, base metals, and rare metals stand out. The Symposium wants to contribute to the better understanding of the major controls on the formation of large ore provinces, and invites detailed mineralogical and geochemical studies as well as regional metallogenic studies and review papers on Central Asian ore deposits.

Registration and submission of abstracts is through the congress website [www.33igc.org](http://www.33igc.org) and submission deadline is 29 February 2008; see details on the website.