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Geological Society of India, Bangalore

Announces

Two short courses on

An Introduction to the Petrology of Diamond Bearing Rocks

Course Faculty: Prof. Roger H Mitchell

and

Modern Methods in the Exploration for, and Evaluation of, Primary Diamond Deposits

Course Faculty: Dr. Howard Coopersmith

Geological Society of India, in association with MSPL, NGRI, NMDC, DST and Geological Survey of India, would be conducting the above two courses between 14th and 23rd January 2008 at Bangalore. The courses are aimed at imparting state-of-the-art knowledge in kimberlite petrology and exploration to the Indian geoscientists. Brief course contents of the two courses are as follows

Petrology of Diamond-bearing Alkaline Rocks Mineralogical-genetic classifications of alkaline rocks, Petrology of Kimberlites, Petrology of Lamproites, Petrology of melilitite clan rocks and minettes

Modern Methods in the Exploration for, and Evaluation of, Primary Diamond Deposits Types of diamond deposits, Area selection, Exploration techniques, Design of surveys, Deposit exploration & evaluation, Evaluation results, Diamond mining & processing, Rough diamond sorting and marketing

The classes will be conducted during first five days. A question and answer session would be held on the sixth day. The course would be followed by a field trip to kimberlite bearing areas. The courses will be presented using Powerpoint. All participants will receive a CD-ROM containing copies of the Powerpoint files and a hard copy of Kimberlites, Orangeites, Lamproites, Melilitites, and Minettes. A Petrographic Atlas. The CD will also contain some text files of material relevant to the course.

Apart from the candidates from sponsoring agencies, there are few seats available for both of these courses. Those who are involved in kimberlites studies and diamond exploration and are interested in undergoing the training programmes may please send their biodata on or before 31st October 2007 to The Secretary, Geological Society of India, No 63, 12th Cross, Gavipuram, PB No 1922, Bangalore - 560 019, **Email:** gsocind@gmail.com