



## CERCAMS-5 Workshop

# Nickel Deposits of Russia

The Natural History Museum, London  
4-5th November 2004

Following on from four successful workshops, CERCAMS-5 will focus on Russian nickel (+PGE) deposits. Russia is currently the world's biggest nickel producer with anticipated potential for increasing its reserves.

Previous workshops have attracted international participants, linking researchers from Russia and the Central Asian states with the mining industry and international academics.

Confirmed presentations will include reviews of magmatic sulphide nickel (+PGE) deposits, highlighting Norilsk, Kola-Karelia and Kamchatka. In addition reviews of the nickel and PGE potential of Russia will be presented by the All Russia Geological Research Institute (St Petersburg) and the Central Scientific Research Institute for Geology and Prospecting (Moscow). Oral presentations will be supplemented by poster and sample displays.

A workshop of the  
IGCP project # 473  
"GIS metallogeny  
of Central Asia"



### Registration Costs:

CERCAMS Patrons (2 persons )	FREE
Full Registration	£100
MDSG Memebers	£40
Registered Students	£10

Registration forms, Visa Information and directions to the Natural History Museum are available from the CERCAMS website



[www.nhm.ac.uk/mineralogy/cercams](http://www.nhm.ac.uk/mineralogy/cercams)



To receive more information and register for this meeting please contact:

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## VENUE

The Flett Lecture Theatre, The Natural History Museum, Cromwell Road, London, SW7 5BD. Enter through the Earth Galleries Entrance on Exhibition Road

## PROGRAMME

### Day 1

- 10:00 Registration & Coffee  
10:30 Opening Address  
10:45 Nickel sulphide deposits with special reference to Norilsk  
*A Naldrett, University of Toronto, Canada*  
12:00 The magmatic plumbing of the Noril'sk intrusions: constraints on the ore-forming process  
*N Arndt, University Grenoble, France*  
12:45 Buffet Lunch  
14:00 Regional Ni-PGE Assessment of Russia  
*O V Petrov, VSEGEI, St Petersburg, Russia*  
15:00 Cu-Ni-PGE ore regions in Russia  
*V V Distler, T Evstigneeva, T L Grokhovskaja, S F Sluzhenikin, D M Turovtsev, IGEM, Moscow, Russia*  
16:00 POSTER CONTRIBUTIONS, Tea & Coffee  
Maps of Russian PGE-Au Deposits & Map of Urals Au potential  
*A I Krivtsov, TSNIGRI, Moscow, Russia*  
The nickel-bearing province of Kamchatka,  
*Y P Truhin, A A Kremenetsky & A D Kuznetsov, Geotechnology JSC, Petropavlovsk-Kamchatsky / IMGRE, Moscow, Russia*  
PGE-Cu-Ni deposits in Early Proterozoic layered massifs of the Kola-Karelia region  
*T L Grokhovskaja, IGEM, Moscow, Russia*  
PGE in different geological processes  
*T L Evstigneeva, IGEM, Moscow, Russia*  
16:30 PGM mineralization in the Urals-Alaskan type massifs of Northern Kamchatka  
*J V Nazimova, KoryakGeolDobycha (KGD), Kamchatka, Russia*  
17:30 Informal social event - local hostelries/restaurants

### Day 2

- 10:00 Coffee  
10:15 Nickel-PGE Deposits of the Fennoscandian Shield  
*H Papunen, Turku University, Finland*  
11:15 Alluvials - The Russian experience from a global perspective  
*G Chunnnett, AngloPlatinum, Johannesburg, South Africa*  
12:45 Lunch  
14:00 The Sukhoj Log deposit, Russia, the genotype of multicomponent noble metal deposits  
*V V Distler, M Yudovskaya, E N Lishnevsky, IGEM, Moscow, Russia*  
15:00 Tea & Coffee  
15:30 Nickel Laterites Lessons from modern systems  
*R J Herrington, NHM, London*  
16:15 Nickel Laterites of Russia  
*L Mordberg, VSEGEI, St Petersburg*  
17:00 Wrap up and Discussion

