

IMA
Working Group on Mineral Equilibria (WGME)

Annual report of the WGME
for the year 2006

Title of the Working Group: Working Group on Mineral Equilibria

Officers:

Chair of the WGME: Prof. Leonid L. Perchuk, Moscow State University, Moscow, Russia.

Vise-chair of the WGME: Prof. M. Akaogi, Gakushuin University, Tokyo, Japan.

Executive secretary of the MGME: Dr. Oleg G. Safonov (reporter), Institute of Experimental Mineralogy, Russia.

National representatives: H.-J. Massone (University of Stuttgart, Germany), S. Poli (University of Milan, Italy), C. Chopin (E.N.S., France), S. K. Saxena (University of Florida, USA).

The main activities during 2006

The WGME organized and participated in the following events:

(1) Two special sessions at European Geoscience Union Meeting (EGU-06), 1-8 April, Vienna, Austria:

The first session “Rates of tectono-metamorphic processes: insights from observations and numerical modeling” (Conveners: Dr. Taras V. Gerya and Prof. Leonid L. Perchuk) included 5 oral and 11 poster presentations. The second session “Experiment at HP-HT: application in geosciences” (Conveners: Prof. Leonid L. Perchuk and Dr. Oleg G. Safonov) included 5 oral and 14 poster presentations.

(2) Annual International School on Geosciences – 2006 (ISES-06), 20-25 August, Odessa, Ukraine. More than 20 young scientists and students from Ukrainian (Odessa, Kiev and Lvov) universities and Moscow State University have attended the meeting this year. Both teaching and scientific lectures were presented by lecturers from Moscow (Russia) and Frankfurt (Germany).

Workplan for 2007

(1) The WGME is organizing two special sessions at European Geoscience Union Meeting (EGU-07), 15-20 April, Vienna, Austria:

- “Behavior of substance at extreme conditions in nature and laboratory” (Conveners: Prof. Leonid L. Perchuk and Dr. Oleg G. Safonov).

- “Metamorphic and magmatic consequences of ultra-deep subduction” (Conveners: Dr. Taras V. Gerya and Prof. Leonid L. Perchuk).

(2) Annual International School on Geosciences – 2007 (ISES-07), 1-7 September, Odessa, Ukraine.

(3) Joint meeting of WGME and the Program Lithosphere “High-pressure metamorphism”, 1-7 September, Odessa, Ukraine.

Executive secretary of the WGME

Dr. Oleg G. Safonov