

IMA

Working Group on Inclusion in Minerals(WGIM)

2006 Annual report to IUGS

Serguey Smirnov, Chairman

Pei Ni, Secretary

The WGIM co-organized and co-sponsored the first ACROFI (the First Conference on Asian Current Research of Fluid Inclusions) with Nanjing University , China in May 2006. 263 abstracts were included in the abstract volume, which was printed on paper and also put on website for public accessing (<http://es.nju.edu.cn/acrofi/acr.html>).182 attendees from 14 countries of Asia (China, Russian, India, Japan, Korea, Thailand), Europe (UK, France, Germany, Austria), North America (USA, Canada), Africa (Tunisia) and Australia represented their current achievements in fluid, melt and mineral inclusion studies of different magmatic, hydrothermal, sedimentary systems. Significant part of presentations showed the progress of inclusion study in ore, oil and gas exploration. Oral and poster presentations displayed the new trends in application of thermodynamic modelling and experiment for the study of fluid inclusions in minerals.

The ACROFI I was successful in establishing connections among inclusionists in Asia and other regions in the world, providing a forum for inclusion researchers and promoting inclusion studies in Asia and the rest of the world. In view of the resounding success of ACROFI-I, the represents from different Asian countries hold a short meeting during ACROFI-I and decide ACROFI -II will be held in Haragpur , India in November 2008.

The WGIM sponsored and convened the Session 17 (Fluid and melt inclusions) for the 19th IMA in Kobe, Japan in July 2006. 14 abstracts were submitted from 4 countries (China, Germany, Japan and Poland). There will be 5 oral presentations 8 posters and 1 had been canceled. Zhaolin Li and Kenichi Hoshino (Hiroshima University, Japan) are the chairpersons of the Session 17.

During the 19th IMA general meeting (Kobe, Japan), Dr. S. Smirnov (Russian) and Prof. Pei Ni (China) were elected as the Chairman and Secretary respectively for the next term of WGIM, IMA(2006-2010). Dr. S. Smirnov and Prof. Pei Ni met on Aug.2006 during the 16th Annual V.M.Goldschmidt conference, Melbourne, Australia and discussed the working plan of WGIM during their tenure of office (from 2006 to 2010).