

WORKING GROUP ON INCLUSIONS IN MINERALS (WGIM)

ANNUAL REPORTS FROM IMA COMMISSIONS AND WORKING GROUPS ACTIVITIES YEAR 2003

OFFICERS -	Chairman:	LI ZAOLIN
	Vice-Chairman:	ENJOJI
	Secretary:	S. SMIRNOV

Corresponding member in the Council: Anthony Naldrett
(Attached document 21/11/03)

1. At the assistance of IMA, the WGIM was granted to convene Session G-15.11 Inclusions in Minerals of the 32nd IGC in Florence, Italy in August 2004. WGIM Chairman Prof. Zhaolin Li and Secretary Dr. Sergey Smirnov have been working on it. Dr. Smirnov is also organizing a short course on melt inclusions during the 32nd IGC. Dr. Smirnov announced Fluid Inclusion community about the session G15.11 of IGC on the Internet after it was approved by Scientific Program board of IGC by the beginning of 2003 year.

2. To complete the management of this term of WGIM, we contacted Prof. Mamoru Enjoji from Japan and proposed him to the IMA for the Vice Chairman of the WGIM.

3. The WGIM is working on the preparation to establish Asian Current Research on Fluid Inclusions (ACROFI). The ACROFI is to reside in China. Organization registration request has been submitted to the Chinese authority for approval.

4. The WGIM is working on the preparation on the short course on researches and applications on organic inclusions and the 14th National Symposium on Inclusions and Geo Fluids, in associated with the Committee of Inclusions in Minerals of the Chinese Mineral, Petrology and Geochemistry Association. This event is to be in Beijing, China in mid October, 2004 for 6 days (4 days for the short course and 2 days for conference).

We are going to invite Prof. Jean Dubessy from Université Henri Poincaré in France, Dr. Jacques Pironon from CREGU, Prof. Huan-zhang Lu from Université du Québec and Dr. Guoxiang Chi from University of Regina to teach the short course.

5. On June 5-7 Dr. Sergey Smirnov took part in XVII Conference "European Current Research on Fluid Inclusions" held in Budapest, Hungary. In the course of Conference he discussed possible ways and themes of proposed short course on melt inclusions with Drs Vladimir Naumov, Irina Andreeva of GEOKHI, Moscow and Dr. Rainer Thomas of GFZ Potsdam. All of them agreed that this short course is necessary. Drs Naumov and Thomas agreed to take part in preparation of lectures for the short course.

6. At this time Dr. Smirnov takes part in preparation of sub-session on ore fluids in inclusions in minerals of the IAGOD Interim Conference on the Metallogeny of the Pacific Northwest. This sub-session is organized jointly by IAGOD and Working group on inclusions in minerals of IMA. Dr Smirnov and Dr. Alexander Borisenko of Institute of Geology SB RAS are conveners of this sub-session. We believe that this event is very important for IMA, because it gives a way for joint activities of IMA and IAGOD. Both of those organizations have commission and working group on inclusions in minerals.

7. In the beginning of October Dr. Smirnov send updates for IMA web-site. Necessary changes were made in the section of WGIM activities. Now he negotiates with Dr. Brown, who formerly maintained the WGIM web-page.

7. Prepared report on WGIM history for the IMA.

Secretary : S. Smirnov

(Attached document 10/10/03)

WGIM - IMA History

The Working Group on Inclusions in Minerals of the IMA is a sub organization of the International Mineral Association. Through convening international conferences, organizing training short courses and other activities, the WGIM carry its missions to bring mineral inclusion researchers together for scientific exchange, promoting technological awareness and technology development in mineral inclusion researches and therefore to support researches in related fields including but not limited to mineralogy, petrology, mineral deposit study, geochemistry, astrochemistry, tectonic geology, and petroleum geology, etc.

The WGIM was instituted in July 1986 during the 14th General Meeting of the IMA at Stanford, California, USA. Georges Deicha from France, Zhaolin Li and Linqi Xia from China were group members from 1986 – 1990.

At the 15th General Meeting of the IMA, from 28 June to 3 July, 1990 in Beijing, China, at J. Touret's proposal, B. De Vivo from Italy was elected as the Chairman of the WGIM, Zhaolin Li from China was elected as the First Vice Chairman. The Second Vice Chairman position was reserved for then the Soviet Union. Dr. Hafner from Hungary was the Secretary. The major accomplishments of this term (1990 - 1994) of WGIM included the completion of the Directory of Researchers and Lab active in Research in Fluid Inclusions in Collaboration with WG on Fluid Inclusions and the short course on fluid inclusions at the 16th IMA in Pisa, Italy in 1994 and the publication of Fluid Inclusions in Minerals: Methods and Applications, edited by Benedetto De Vivo and Maria Luce Frezzotti and published by Virginia Polytechnic Institute and State University.

At the 16th General Meeting of the IMA in Pisa, Italy in 1994, Ernst Burke from the Netherland was elected as the Chairman of the WGIM, Zhaolin Li from China the Vice Chairman and Maria Luce Frezzotti from Italy the Secretary. During this term (1994 - 1998), Dr. Phil Brown of Wisconsin University built a web site for messages and discussions on fluid inclusions. Zhaolin Li and J. Touret convened the Mineral Inclusions session 7-5 of the 30th IGC in Beijing, China in August 1996. Li and M. Frezzotti hosted the session. Three presentations were selected and published in Proceedings of the 30th IGC in Vol. 16 "Mineralogy" edited by Huang Yunhui and Cao Yawen.

In August 1998, Andrew Rankin from the UK was elected as the Chairman of the WGIM at the 17th IMA in Toronto, Canada. Zhaolin Li was the Vice Chairman and Bernhard Buhn from Germany was the Secretary. In this term (1998 - 2002), A. Rankin and B. Buhn convened the 8-4 Session Modern Microbeam techniques Applied to Fluid and Solid Species of the 31st IGC in August 2000 and the Session 22 Fluid and solid inclusions in minerals of the 18th IMA in Edinburgh in September 2002.

At the 18th IMA in 2002, Zhaolin Li was elected as the Chairman of the WGIM. Sergey Smirnov from Russia was elected as the Secretary. Mamoru Enjoji from Japan was appointed as the Vice Chairman in a later time. In the 2002 – 2006 term, the WGIM has been working on the establishment of Asian Current Research on Fluid Inclusions (ACROFI). Zhaolin Li and S. Smirnov is convening the Session G-15.11 Inclusions in Minerals of the 32nd IGC in Florence, Italy in August 2004. A short course on melt inclusions is also in preparing.

In addition, each term of the WGIM actively worked on exchange with other international geological professional organizations and domestic organizations of the members' countries, inviting specialists to give presentations and exchange information through internet.

Chairman, Li Zhaolin