

# IMA WORKING GROUP ON INCLUSIONS IN MINERALS

## Historical development of WGIM

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 14<sup>th</sup> 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 15<sup>th</sup> 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 16<sup>th</sup> 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 16<sup>th</sup> General Meeting of the IMA in Pisa, Italy in 1994, Ernst Burke from the Netherland was elected as the Chairman of the WGIM, Zhaoli 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 30<sup>th</sup> IGC in Beijing, China in August 1996. Li and M. Frezzotti hosted the session. Three presentations were selected and published in Proceedings of the 30<sup>th</sup> 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 17<sup>th</sup> 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 31<sup>st</sup> IGC in August 2000 and the Session 22 Fluid and solid inclusions in minerals of the 18<sup>th</sup> IMA in Edinburgh in September 2002.

At the 18<sup>th</sup> 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 32<sup>nd</sup> 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.