

## **Report of the Commission on Mineral and Inorganic Structures (CIMS) for the year ending 31 December 2003.**

The contacts among the Members and Consultants of CIMS have been maintained mainly by e-mail and via the web site <http://www.lcm3b.uhp-nancy.fr/cims/> administered by the consultant member Massimo Nespolo. Some members (Giovanni Ferraris, Lynne McCusker, Ekkehart Tillmanns, Michael Glazer, and Massimo Nespolo) met in the occasion of ECM-21 in Durban (25-29 August 2003). In that occasion, after some discussions with the President of IUCr, it was realized the impossibility of organizing a meeting sponsored by IUCr in 2005, because it would clash with the forthcoming IUCr-XX meeting in Florence. Thus, the proposal of organizing a materials science oriented symposium in Singapore (as satellite of ICMAT 2005) was abandoned and the Chair was authorized to explore the possibility of organizing instead a meeting in Italy. This eventually came to a reality in the form of a meeting titled "Micro- and Mesoporous Mineral Phases - Mineralogical, Crystallographic and Technological aspects", which will be held in Rome (6-7 December 2004), with a substantial financial support from the Italian National Academy of Lincei (applications for financial support have been submitted to other institutions, first at all to IUCr); some Members of CIMS contribute as invited speakers.

In the year 2003, the following meetings have been sponsored by CIMS and received funds from IUCr.

- XV International Conference on X-Ray Diffraction Crystal Chemistry of Minerals (St. Petersburg, 15-19 September 2003).
- Fedorov Session 2003 - St. Petersburg Mining Institute (9-10 December 2003).

Members of the CIMS attended as invited speakers both meetings; other members were active as chairs of microsymbiosia and speakers at ECM-21.

The following Members have reported to the Chair activity related to the CIMS purposes:

- D. Pushcharovsky represents CIMS in the Programme Committee of IUCr-XX (Florence 2005).
- L. McCusker is member of the Advisory Board for the 14th International Zeolite Conference (Cape Town 2004) and keeps websites with data on zeolites.
- M. Nespolo is the organizer of the satellite meeting of ECM-22 "Crystallography at the start of the 21<sup>st</sup> century: Mathematical and Symmetry Aspects" (Budapest 2004), where CIMS will be responsible for one session.
- M. Matsui is Chair of the Meeting Secretariat for IMA-2006 (Kobe, Japan).
- G. Ferraris is convener of the microsymbiosium "Microstructures, modularity, modulations in minerals" at the 32nd International Geological Congress (Florence, 20-28 August 2004) and co-author (with E. Makovicky and S. Merlino) of the IUCr monograph "Crystallography of Modular Materials".