convenient to use the train to Ostiense or Termini stations; then, a taxi to the Lincei.
Wednesday December 8, 2004 is holiday in Italy and some other European countries; that can be an occasion for spending some days as a tourist in the Eternal City.

Accommodation

Accademia dei Lincei will take care of accommodating the invited lecturers and their company, if requested. A number of cheap (for Rome!) lodgings and hotels have an agreement with the Lincei and may be set up for other participant needs. Please contact delbuono@lincei.it

Sponsors

Besides the organizing Institutions (**Accademia dei Lincei** and **IUCr-CIMS**), the following Institutions have assured to sponsor the meeting.

The Italian Ministry for Education, University and Research (MIUR) through the FIRB project "Properties and technological applications of minerals and their synthetic analogues" and the PRIN project "Microstructural and modular aspects in minerals: analyses and applications".

The European Crystallographic Association (ECA)

The European Mineralogical Association (EMU)

IGG The Institute of Geosciences and Georesources (CNR)

IMA The International Mineralogical Association (IMA)

The Italian Crystallographic Association (AIC)

The Organizing Committee shall observe the basic policy of non-discrimination and affirms the right and freedom of scientists to associate in international scientific activity without regard to such factors as citizenship, religion, creed, political stance, ethnic origin, race, colour, language, age or sex, in accordance with the Statutes of the International Council for Science. At this meeting no barriers will exist which would prevent the participation of bona fide scientists.

TIPOGRAFIABESSOVERCELLI

Accademia Nazionale dei Lincei

International Union of Crystallography
Commission on Inorganic and Mineral Structures

sponsor and organise the meeting

MICRO- AND MESOPOROUS MINERAL PHASES

Mineralogical, Crystallographic and Technological aspects

December 6-7, 2004

Accademia Nazionale dei Lincei
Via della Lungara 10 - Rome (Italy)

Aim

The number of known mineral phases characterised by the presence of micro- and mesopores is rapidly increasing. These compounds have attracted the attention of materials scientists for their potential applications in nanotechnologies. In nature porous structures may assist solid-state transformations of primary minerals into secondary ones. The meeting aims at presenting an overview of the state of knowledge in the field of micro- and mesoporous mineral phases, with focus on their structural and crystal-chemical aspects, including their natural occurrence, synthesis, chemical-physical characterisation, structure-properties relationships, and uses. As zeolites have their own ad hoc meetings, the invited lectures will be mainly devoted to phases consisting of tetrahedral and octahedral modules.

Scientific programme

In addition to the invited lectures, the meeting includes oral and poster contributions open to all types of micro- and mesoporous materials.

Invited lecturess

1. *IUPAC nomenclature for ordered microporous and mesoporous materials and its application to non-zeolite mineral phases.* - **Lynne B. McCusker** - Zürich (Switzerland).
2. *Topology of microporous structures.* - **Sergey V. Krivovichev** - St. Petersburg (Russia).
3. *Polysomatic aspects of microporous minerals - Heterophyllosilicates, palysepioles and rhodesite-related structures.* - **Giovanni Ferraris** and Angela Gula - Torino (Italy).
4. *Microporous mixed octahedral-pentahedral-tetrahedral framework silicates.* - **João Rocha** - Aveiro (Portugal).
5. *Heterosilicates with tetrahedral-octahedral frameworks - Mineralogical and crystal-chemical aspects.* - **Nikita V. Chukanov** and Igor V. Pekov - Moscow (Russia).
6. *Modular microporous minerals: cancrinite-davyne group and CSH phases.* - Elena Bonaccorsi and **Stefano Merlino** - Pisa (Italy).
7. *The sodalite family - A simple architecture, but versatile framework structure.* - **Wulf Depmeier** - Kiel (Germany).
8. *Microporous framework silicate minerals with rare and transition elements - Minerogenetic aspects.* - **Igor V. Pekov** and Nikita V. Chukanov - Moscow (Russia).
9. *Tunnel oxides.* - **Marco Pasero** - Pisa (Italy).
10. *Apatite - An adaptive framework structure.* - **Tim J. White**, Cristiano Ferraris, Jean Kim and Madhavi Srinivasan - Singapore.
11. *Microporous and mesoporous sulfides.* - **Emil Makovicky** - Copenhagen (Denmark).
12. *Mesoporous mineral phases.* - **Marcello Mellini** - Siena (Italy).
13. *Simple molecules in microporous silicates: vibrational spectroscopic study.* - **Charles A. Geiger** and Boris A. Kolesov - Kiel (Germany).

Organising Committee

Fausto Calderazzo	facal@dcci.unipi.it
Giovanni Ferraris	giovanni.ferraris@unito.it
Stefano Merlino	merlino@dst.unipi.it
Annibale Mottana	mottana@uniroma3.it

Programme Committee

The invited lecturers act as Programme Committee.

Abstract submission

Contributions are open to all kinds of micro- and mesoporous inorganic materials. An extended abstract, up to five A4 pages, including figures (single space between lines and Times 10 character) is to be submitted as electronic file to giovanni.ferraris@unito.it not later than September 30, 2004.

Registration fee

A registration fee of 100.00 euros, inclusive of some social events, is required. It should be paid at the registration desk.

Financial support

A registration fee is not required to students and post-doc participants under 35. Some financial support is available. Applicant should be the first author of an accepted contribution. A short CV of the applicant and a letter of presentation of his/her supervisor are required. They should be submitted by e-mail to giovanni.ferraris@unito.it together with the abstract and the application.

The venue

Rome does not need a presentation!

Accademia Nazionale dei Lincei, the national Italian academy, is conveniently located in the historical centre (Trastevere), Via della Lungara 10 (Palazzo Corsini), close to Vatican City. The street net is complicated in the historical centre of Rome and the use of a taxi for the first contact is suggested. From the Rome/Fiumicino (FCO) airport, it is