

## Events

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### METTLER AWARD 1971

F. Paulik, one of the Regional Editors, and J. Paulik, member of the Editorial Advisory Board of the J. T. A. were honored with the 1971 Mettler Award for their outstanding achievements in developing instrumentation for simultaneous methods of thermal analysis.

### 1972 INTERNATIONAL CLAY CONFERENCE

*Madrid, 25th June, 1972*

The "1972 International Clay Conference" will take place in Madrid (Spain) from the 25th to the 30th June, 1972. The Conference is being organized by the Spanish Clay Society (S.E.A.), under the auspices of the "Association Internationale pour l'Etude des Argiles" (A.I.P.E.A.).

The main purpose of the Conference is to promote international cooperation in the study of clays through scientific sessions, publications and field-trips.

#### SCIENTIFIC SESSIONS:

The scientific sessions will be held in the Conference and Exhibition Palace of the Ministry of Information and Tourism (Avenida del Generalísimo, 29 Madrid-16).

*The following Sections are planned:*

1. Crystal chemistry of clay minerals (structures included).  
Chairman: Prof. Dr. MERING — Directeur du Centre "Organisation Cristalline" C.N.R.S. — Rue de la Ferrollerie — 45 Orleans 02 (France)  
Co-Chairman: Prof. Dr. S. W. BAILEY — University of Wisconsin — Department of Geology — Madison, Wis. 53706 (USA).
2. Genesis and synthesis of clay minerals.  
Chairman: Prof. Dr. G. MILLOT — Doyen de la Faculté des Sciences de l'Université de Strasbourg — 1, rue Blessig — 67 Strasbourg (France).

- Co-Chairman: Prof. Dr. R. WEY — Laboratoire de Chimie Minérale — Ecole Supérieure de Chimie de Mulhouse — 3, rue Alfred Werner — 68 Mulhouse (France).  
 Prof. Dr. TOSHIO SUDO — Geological and Mineralogical Institute, Faculty of Sciences — Tokyo University of Education — Otsuka, Bunkyo-ku — Tokyo (Japan).
3. Colloidal properties of clays (including ion exchange).  
 Chairman: Prof. Dr. C. K. NORRISH — C.S.I.R.O., Division of Soils, Private Bag No. 1 — P. O. Glen — Osmond, South Australia, 5064 (Australia).  
 Co-Chairman: Prof. Dr. H. VAN OLPEN — National Research Council — Division of Chemistry and Chemical Technology — 2101 Constitution Ave., Washington D. C., 20418 (USA)
4. Surface Chemistry of clays (including catalytic properties).  
 Chairman: Prof. Dr. FRIPIAT — University of Lovain — 42 de Croylan — 3030 Heverlee (Belgium).  
 Co-Chairman: Prof. Dr. M. MORTLAND — Department of Crop and Soil Sciences — 101, Soil Sciences Building — Michigan State University — East Lansing — Michigan 48823 (USA)
5. Volume adsorption phenomena (organic compounds included).  
 Chairman: Prof. Dr. A. WEISS — Institut für Anorganische Chemie der Universität München — Meiserstrasse, 1 — 8 München 2 (GFR).  
 Co-Chairman: Prof. Dr. MCEWAN — FRSE. F. Inst. P. — Coolfin House — Portlaw, Co. Waterford (Ireland).
6. Technical properties and applications of clays and clay minerals.  
 Chairman: Prof. Dr. R. E. GRIM — University of Illinois — 704, West Florida Avenue — Urbana, Illinois (USA).  
 Co-Chairman: Prof. Dr. J. ROSENQUIST — Oslo University — Blindern (Norway).
7. General papers.  
 Chairman: Prof. Dr. A. HOYOS DE CASTRO — Instituto de Edafología y Biología Vegetal del C.S.I.C. — Serrano, 115 bis. — Madrid-6 (Spain).  
 Co-Chairman: Prof. Dr. P. DE SOUZA SANTOS — Dpto. de Engenharia Química Escola Politecnica de U.S.P. — Instituto de Pesquisas Tecnológicas — Cidade Universitaria “Armando de Salles Oliveira” — Caixa Postal 7141 — Sao Paulo (Brasil).

— Kaolin Symposium.

During the Conference a joint meeting of the “Working Group” of the “Kaolin Correlation Program” is planned, with the following program:

1. Discussion of the Project.
2. Contribution to the study of kaolins.
3. Field-trips to Spanish kaolin deposits.

The Symposium will be open to all participants attending the Conference. Prof. KUZVART (Secretary of the "Working Group") and Prof. Martín VIVALDI (Spanish representative of the "Working Group") will act as Chairmen of this Symposium.

#### PUBLICATIONS:

The about 150 abstracts received before the 30th September, 1971 will be published by the Spanish Committee in an "Abstracts Booklet" which will be distributed to the participants before the Conference.

The authors of the about 60 selected papers to be presented at the Conference are requested to send the complete text to the Organizing Committee (Spain) before 30th of April, 1972. Papers will be reproduced and distributed to the participants at the Conference, besides their publication in the proceedings that will be distributed soon after the Conference.

The Editorial Committee will select a certain number of additional papers for possible consideration during the discussion periods at the discretion of the Section Chairman. They might even replace papers in the sessions that were admitted but which were not submitted on time. In this case, if the text is available, it will be considered for publication, after being submitted to normal review.

Both in the proceedings as well as in the preprints, an up-dated review of the recent advances in the field, to be prepared by the Chairman, will also be published for each section.

Excursion guide-book will be received by those participating in field-trips.

#### EXCURSIONS:

A. In conjunction with the Conference the following field-trips will be arranged:

##### *Field-trip No. 1. July 1st to 7th (Coach and Plane). Northwest Spain*

Visits to deposits of kaolins of several genesis, talc, asbestos and refractory clays; kaolin washeries and brickwork factories. Tourist stops in: Valladolid, León, Santiago de Compostela and Rias Bajas of Galicia.

##### *Field-trip No. 2. July 1st to 5th (Coach). Eastern Spain*

Visits to deposits of sedimentary kaolins, brick clays and sepiolite; kaolin washeries and ceramic factories. Tourist stops in: Valencia, Ciudad Encantada and Cuenca.

*Field-trip No. 3. July 1st to 6th (Coach and Plane). Eastern Andalucia*

Visits to deposits of sepiolite, serpentines, pyrophyllites, sericites, kaolinites and bentonites; various types of soils and ceramic and brickwork factories. Tourist stops in: Aranjuez, Granada, Sierra Nevada and Almeria.

*Field-trip No. 4. July 1st to 7th (Coach and Plane). Western Andalucia*

Visits to deposits of serpentines, vermiculites, talc and asbestos; "Rio Tinto" mines (pyrite and chalcopryrite); various types of soils and brickwork and ceramic factories. Tourist stops in: Córdoba, Sevilla, Huelva, Jerez and Málaga.

These four trips have been planned on a circuit basis, all of them starting and ending in Madrid.

B. In addition to the four field-trips, two optional one-day excursions will take place on the 29th of June:

*Excursion No. 5. Toledo—Aranjuez.*

*Excursion No. 6. Segovia—La Granja.*

## SOCIAL EVENTS:

- a) Receptions by the Organizing Committee and different scientific and governmental authorities.
- b) Closing dinner.
- c) Special program for ladies accompanying members of the Congress.

## EXHIBITION:

During the Conference, an exhibition of clay raw materials, clay minerals, clay products, scientific instruments and bibliography, will also take place.

## REGISTRATION FEES:

The following categories have been established:

A. <i>Members</i>	Receiving all printed material (circulars, program, list of participants, abstracts, pre-prints and proceedings)	\$ 50
B. <i>Students</i>	Receiving all printed material, except pre-prints and proceedings	\$ 10
C. <i>Accompanying Members</i>	Will not receive any scientific printed material. A special program for ladies is being prepared	\$ 20

## CORRESPONDENCE:

All correspondence related to the Conference should be sent to:

1972 International Clay Conference  
General Secretary  
Departamento de Cristalografía y Mineralogía  
Facultad de Ciencias. Sección de Geología  
Ciudad Universitaria  
*Madrid-3* (Spain)