

# ANNOUNCEMENTS

## 7th INTERNATIONAL CLAY CONFERENCE

September 6–12, 1981  
Bologna and Pavia, Italy

### TECHNICAL SESSIONS

- \* Crystal Chemistry & Structure
- \* Surface Chemistry & Interactions
- \* Colloidal Properties
- \* Genesis and Synthesis
- \* Industrial & Technical Applications
- \* Investigative Techniques

### SPECIAL SESSIONS

- \* Clays in Petroleum Generation
- \* Clays as Catalysts
- \* Clays in Engineering & Soil Mechanics
- \* Clays in Environmental Science
- \* Weathering Sequences
- \* Color of Soils & Sediments

### FIELD EXCURSIONS

- \* Central Italy—fluorite, halloysite, kaolinite, alunite, zeolites, bentonite  
(September 1–4; start and end in Rome)
- \* Southern Italy—andosols, imogolite, tuffs, halloysite, solfatara, deep-sea clays  
(September 1–5; start in Naples, end in Lamezia Terme)
- \* Sicily—dickite, tripoli, palygorskite, palagonite, zeolites, flysch, Mt. Etna  
(September 1–4; start and end in Palermo)
- \* Sardinia/Central Italy—kaolinite, bentonite, talc, granitic soils, alunite, zeolites, halloysite, fluorite  
(September 13–18; start in Cagliari, end in Rome)
- \* Sicily/Southern Italy—dickite, palygorskite, zeolites, deep-sea clays, flysch, bentonite, andosols, Vesuvio  
(September 13–19; start in Palermo, end in Naples)

*Sponsored by:* International Association for the Study of Clays (AIPEA)

*Organized by:* Italian Group of AIPEA

*Further Information:* Prof. Fernando Veniale, 7th International Clay Conference, Istituto di Mineralogia e Petrografia, Università di Pavia, via Bassi, 4, 27100 Pavia, ITALY

### Short Course

## CLAYS AND THE RESOURCE GEOLOGIST Problems, Applications, Investigative Techniques

Calgary, Alberta—May 14–16, 1981

### STUDY TOPICS

Structure and Chemical Composition  
X-ray Diffraction Identification  
Interstratified Structures  
Shale Diagenesis  
Formation Damage and Stimulation Design

Regional Diagenesis in the North Sea  
Sandstone Cementation in the Gulf Coast  
Porosity Occlusion and Stimulation Design  
Thermodynamics and Authigenesis  
Clays in Tight Gas Sandstones

### INSTRUCTORS

W. R. Almon  
J. R. Boles

G. W. Brindley  
D. K. Davies  
John Hower

I. Hutcheon  
J. B. Thomas

*Sponsored by:* Mineralogical Association of Canada

*Fees:* MAC Members—\$250.00 Canadian; MAC-Nonmembers—\$265.00 Canadian  
(special rates available for qualified students)

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