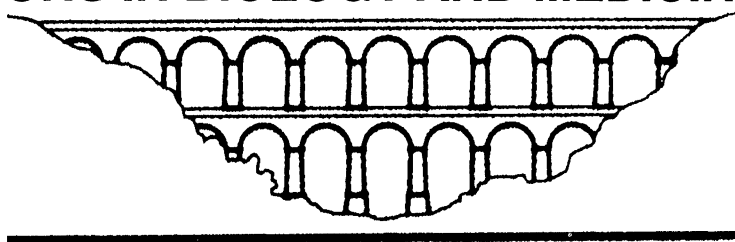


FOURTH INTERNATIONAL SYMPOSIUM ON METAL IONS IN BIOLOGY AND MEDICINE



Tarragona / Barcelona, Catalonia, Spain
May 19-22, 1996

You are cordially invited to participate in the **4th International Symposium on Metal Ions in Biology and Medicine**, which will take place in Tarragona, Spain, 19-22 May 1996.

ORGANIZING COMMITTEE

Domingo J L
Corbella J, Llobet JM, Collery Ph
Gómez M
Cannata J, Escanero JF, Hernandez A

Chairman
Vice-chairmen
General secretary
Members

LOCAL COMMITTEE

Bellés M
De la Torre A
Paternain JL
Schuhmacher M
Colomina T
Folch J
Sánchez DJ

SCIENTIFIC COMMITTEE

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Anghileri LJ (France)
Anke M (Germany)
Aposhian HV (USA)
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Belliveau JF (USA)
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Farre R (Spain)
Farzami B (Iran)
Gielen M (Belgium)
Guinovart JJ (Spain)
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Ikeda M (Japan)
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Khassanova L (Russia)
Klaassen CD (USA)
Keen CL (USA)
Kusaka Y (Japan)
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Moreno V (Spain)
Nagy L (Hungary)
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Prasad AS (USA)
Prasad SB (India)
Poirier LA (USA)
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Theophanides Th (Greece)
Waalkes M (USA)
Winkelman G (Germany)
de Wolff FA (The Netherlands)
Yokel R (USA)
Zhang ZX (China)
Zidek W (Germany)

SCIENTIFIC PROGRAM

The scientific program will include symposia, oral and poster presentations with discussion sessions and debates.

SCIENTIFIC TOPICS

The following topics will be discussed in relation to essential metals, toxic metal ions, and metal interactions:

- * Biological/molecular interactions
- * Chemotherapy
- * Aging
- * Nutrition
- * Carcinogenesis
- * Immunology
- * Epidemiology
- * Toxicology
- * Cardiovascular diseases
- * Pathogenicity of metal internal prostheses (including dental)
- * Chemistry
- * Biochemistry

This Symposium will address the role of metal ions in areas of biochemical, biological, and medical sciences. The meeting will be of practical usefulness to those in basic and applied research, clinical scientists, and workers in allied medical fields, biochemists, toxicologists, and microbiologists.

LANGUAGE

The congress will be held in English.
Simultaneous translation will not be provided.

PROCEEDINGS

Selected papers will be published as a book by John Libbey Eurotext, Paris (Metal Ions in Biology and Medicine, vol 4), indexed in Current Contents.

REGISTRATION FEE

The registration fee for active participant will be 40.000 Spanish pesetas (approximately US\$ 300) including the Proceedings Book, coffee-breaks, social events and Congress Banquet.

ACCOMODATION

Accommodation may be reserved on the registration form which will be distributed together with the Second announcement to be published in May 1995.

SECRETARIAT

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