

References

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Chronicle

Visiting scientists

Dr. M. T. FERNANDEZ MARRÓN (U.E.I. of Paleontology, Institut of Economic Geology, C.S.I.C.—U.C.M., Madrid, Spain).

During her stay in Szeged (11. 6. 1991–21. 6. 1991) the 2nd contribution of this number was completed. Outside of our laboratory she visited the EM Laboratory of the Institute of Biophysics (Hungarian Academy of Science) and continued discussions about the problems of the TEM methods with Dr. Á. PÁRDUTZ.

Dr. B. JELEN (Geological Survey of Ljubljana, Ljubljana, Republic of Slovenia).

(15. 12. 1991–18. 12. 1991) A remarkable number of slides containing fossil palynomorphs from Tertiary sediments of Slovenia were investigated by the LM method. Among the spore-pollen assemblages from different localities the so-called “Dorog type” middle Eocene one was also identified. Scientific co-operation was planned and organized. Dr. B. JELEN continued fruitful discussions with Prof. Dr. T. SZEDERKÉNYI (Department of Mineralogy, Geochemistry and Petrology of the J. A. University).

International laboratory activity

On the XII^e Symposium APLF; Biogeographie et Palynologie (Caen, 23–27 September 1991) Dr. M. KEDVES presented his lecture as follows: “Les modes à trois dimensions de l’organisation biopolymère du sporoderme”. Visiting scientist during two weeks in Spain (8. 10. 1991–22. 10. 1991) fruitful discussions were continued with the professors and researchers of the following institutions: Dr. J. CIVIS LLOVERA, Dr. F. VALLE HERNÁNDEZ, Dr. M. R. RIVAS CARBALLO, Dr. J. ABEL FLORES (Departamento de Geología, Facultad de Ciencias, Universidad de Salamanca), Dr. J. DE PORTA, Dr. N. SOLÉ DE PORTA, Dr. JORDI MARTINELL, Dr. C. MARTIN CLOSAS, Dr. R. DOMENECH (Universitat de Barcelona, Departament de Geologia Dinàmica, Geofísica i Paleontologia, Facultad de Geologia, Zona Universitaria de Pedralbes), Dr. J. A. SEAONE-CAMBA, Dr. M. SUAREZ-CERVERA, J.

MÁRQUEZ PEREIRA (Universidad de Barcelona, Facultad de Farmacia, Departamento de Botanica). Dr. C. ALVAREZ RAMIS, Dr. M. T. FERNANDEZ MARRÓN (Departamento de Paleontología, Facultad de Ciencias Geológicas, Ciudad Universitaria, Madrid). Lectures: in Salamanca on the 11. 10. 1992 at 11^h, in the Aula D-2, Biochemistry; in Barcelona on the 15. 10. 1992 at 17^{30'}, in the Aula 32, Geological Faculty. The subject of both lectures was the same: the biopolymer organization and the modellisation of the sporoderm wall. The newly organized common research program was mentioned in the 2nd contribution of this number.



Photograph

Dr. M. T. FERNANDEZ MARRÓN in the Cell Biological and Evolutionary Micropaleontological Laboratory of the Department of Botany of the J. A. University, Szeged. The picture was taken by Dr. É. SIPOS—KEDVES.

Laboratory meetings

1. 3. 1991, speaker: VÉR, A.: Modelling of the quasi-crystalloid systems and its importance in the biological structures.
22. 3. 1991, speaker: KEDVES, M.: *Sequoia* Woodland (California) and *Taxodium* Swamp (Florida), U.S.A.
12. 4. 1991, speaker: KEDVES, M.: Report from the participations on international scientific meetings (Lucknow, Uttar Pradesh, India) and Tenerife, Islas Canarias, Spain.
17. 5. 1991, speaker: VÉR, A.: Biopolymer organization of the biological constituent of the alginite (*Botryococcus braunii* KÜTZ.).
22. 11. 1991, speaker: KEDVES, M.: Report from the "Hamamelidae Symposium" (Reading, U.K.), and from Barcelona and Tarragona, Spain.
29. 11. 1991, speaker: KEDVES, M.: Report from the scientific contacts, and from the University and Botanical Garden from Lisbon.

Teaching program of the Laboratory

During the last two semesters the following lectures were delivered:
Introduction to the plant micropaleontology of pre-Quaternary deposits, 1+2 hours weekly.
Organizations levels of the biopolymer system of the plant cell wall, 1+2 hours weekly.
Introduction to the Supernova Theory, 1 lecture weekly. Theory of the evolution and its natural philosophical relations, 1 lecture weekly.

Laboratory party

At the occasion of the appearance of the first number of the Plant Cell Biology and Development on 26. 4. 1991 at 2 hours p.m. an exclusive party was held in the laboratory. Persons who helped the laboratory organization and the talent scouting fonction of the laboratory were invited: Dr. J. BÁNFALVY, M. BOGÁTHY-EKE, Dr. B. CSÁKÁNY, Dr. I. GYÉMÁNT, M. JURAY, Dr. E. SZALAMIN. From the Department of Botany Dr. I. BAGI and L. TÓTH-SOMA. The young people were represented by the founder students of the laboratory: E. FARKAS and A. TÓTH.



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