

9. LIST OF PUBLICATION OF M. KEDVES II.

compiled by

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1975

--: Sur les problèmes de la structure et de la nomenclature de l'exine des pollens des *Angiospermes* fossiles. – Soc. bot. Fr., Coll. Palynologie 122, 69–73.

Key words: Palynology, fossil, *Angiospermatophyta*, exine stratification, nomenclature.

KEDVES, M.–ANTUNOVICS, J.: New characteristics in the submicroscopic exine structure of the pollen grains of *Nymphaeaceae* from an evolutionary point of view. – Acta Biol. Szeged. 21, 41–42.

Key words: Palynology, recent, *Angiospermatophyta*, exine ultrastructure.

KEDVES, M.–HEGEDŰS, M.: Pollen grains of the *Interporopollenites* fgen. from sediments of the Upper Cretaceous period in Portugal. – Acta Biol. Szeged. 21, 43–62.

Key words: Palynology, fossil, n. f spp., Cretaceous, Portugal.

KEDVES, M.–RADVÁNSZKI, M.: The application of scanning electron microscopical method in some plant microfossils. – Acta Bot. Acad. Sci. Hung. 21, 51–59.

Key words: Palynology, fossil, SEM.

STANLEY, E. A.–KEDVES, M.: Electronmicroscopical investigations of the *Normapolles* group and some other selected European and North American *Angiosperm* pollen I. – Pollen et Spores 17, 233–271.

Key words: Palynology, fossil, *Angiospermatophyta*, TEM, SEM, Cretaceous, Portugal, Eocene, France, Hungary, USA.

1976

--: Scanning electron-microscopic investigations on the pollen grains of the Operculati VENK. et GÓCZ. 1964. – Acta Biol. Szeged. 22, 29–36.

Key words: Palynology, fossil, *Gymnospermatophyta*, SEM, Triassic, Jurassic, Hungary, Cretaceous, Portugal.

KEDVES, M.–STANLEY, E. A. a: Electronmicroscopical investigations of the *Normapolles* group and some other selected European and North American *Angiosperm* pollen II. – Pollen et Spores 18, 105–127.

Key words: Palynology, fossil, *Angiospermatophyta*, TEM, SEM, Eocene, France, Hungary, USA.

KEDVES, M.–STANLEY, E. A. b: Electron-microscope investigations of the form-genus *Pentapollenites* KRUTZSCH 1958, and its re-establishment as a valid genus. – Pollen et Spores 18, 289–297.

Key words: Palynology, fossil, *Angiospermatophyta*, TEM, SEM, Eocene, Hungary.

Book reviews

- a: KRUTZSCH, W.: Atlas der mittel- und jungtertiären dispersen Sporen- und Pollen- sowie der Mikroplanktonformen des nördlichen Mitteleuropas. Lieferung VI. Coniferenpollen (*Saccites* und "*Inaperurates*"). – VEB G. Fisher Verlag, Jena, 1971. – Bot. Közlem. 63, 41.
- b: PANKOW, H.: Algenflora der Ostsee. II. Plankton. – VEB G. Fischer, Jena, 1976. – Bot. Közlem. 63, 234.
- c: RHEINHEIMER, G.: Mikrobiologie der Gewässer. – VEB G. Fischer, Jena, 1975. – Bot. Közlem. 63, 234.

1977

- a: Contribution de l'ornementation en stries concentriques à la connaissance des microfossiles. – Pollen et Spores 19, 404–414.
Key words: Palynology, fossil, SEM, Upper Tertiary, Angola.
- b: Electronmicroscopical examinations of fossil *Angiospermatophyta* pollen grains from the Paleocene and the Middle Eocene. – Acta Bot. Acad. Sci. Hung. 23, 97–103.
Key words: Palynology, fossil, TEM, SEM, Paleocene, France, Eocene, Hungary.

1978

- a: Paleogene fossil sporomorphs of the Bakony Mountains III. – Studia Biologica Academiae Scientiarum Hungaricae 15, Akadémiai Kiadó, Bp.
Key words: Palynology, fossil, n.fgen., n.fssp., Paleogene, Hungary.
- b: Ultrastructure investigations into fossil *Salviniaceae* spores. – Acta Biol. Szeged. 24, 19–22.
Key words: Palynology, fossil, *Pteridophyta*, ultrastructure, Cretaceous, Egypt.
- c: Palynological investigations into sediments of the Lower Paleogene period in Bulgaria. – Acta Biol. Szeged. 24, 23–30.
Key words: Palynology, fossil, Paleogene, Bulgaria.
- d: On nomenclature problems of the Prequarter fossil sporomorphs. – IV. Int. Palynol. Conf., Lucknow (1976–77) 1, 191–193.
Key words: Palynology, fossil, exine structure and nomenclature.
- KEDVES, M.–SIMONCSICS, P.: The sporomorphae of an Angolan brown coal. – Acta Bot. Acad. Sci. Hung. 24, 69–89.
Key words: Palynology, fossil, n. fssp., SEM, Upper Tertiary, Angola.

1979

- a: Scanning electron microscopy of some selected recent *Amentiflorae* pollens I. – Acta Bot. Acad. Sci. Hung. 25, 75–82.
Key words: Palynology, recent, *Amentiflorae*, SEM.
- b: Données stratigraphiques sur les *Angiospermes* du Crétacé supérieur d'Europe. – Paleobiologie continentale 10, 18–22.
Key words: Palynology, fossil, stratigraphy, Upper Cretaceous, Europe.
- c: Intraspecific morphological variations at recent *Angiospermatophyta* pollen grains. – Acta Biol. Szeged. 25, 65–68.
Key words: Palynology, recent, *Angiospermatophyta*, intraspecific morphological variations.
- d: Scanning electron-microscopical investigations into the sporomorphs of the coal layers in the Dorog Basin. – Acta Biol. Szeged. 25, 35–44.
Key words: Palynology, fossil, SEM, Eocene, Hungary.
- e: Testing of the spores in the *Equisetum* genus. (In Hungarian, summary in English). – Bot. Közlem. 66, 195–203.
Key words: Palynology, recent, *Equisetum*, LM, SEM.

-- f: Palynological investigations on sediments of the Lower Danian (Fish Clay, Denmark) I. – *Acta Miner.-Petr. Szeged.* 24, 167–186.

Key words: Palynology, fossil, *Angiospermatophyta*, n. fgen., n. fspp., Cretaceous – Tertiary, Denmark.

KEDVES, M.–DINIZ, F. a: Les pollens d'*Angiospermes* du Crétacé de Vila Flor, Portugal. Genres de forme *Atlantopollis* et *Limaipollenites*. – *Boletim da Sociedade Geológica de Portugal* 21, 203–216.

Key words: Palynology, fossil, *Angiospermatophyta*, n. fspp., Upper Cretaceous, Portugal.

KEDVES, M.–DINIZ, F. b: Étude au microscope électronique à balayage de quelques espèces du genre de forme *Interporopollenites* du Crétacé d'Arada, Portugal. – *Boletim da Sociedade Geológica de Portugal* 21, 217–226.

Key words: Palynology, fossil, SEM, Upper Cretaceous, Portugal.

KEDVES, M.–PITTAU, P.: Contribution à la connaissance des pollens des *Normapollis* du "groupe papilloide" du Crétacé supérieur du Portugal. – *Pollen et Spores* 21, 169–209.

Key words: Palynology, fossil, n.fgen., n. fspp., Upper Cretaceous, Portugal.

Book reviews

-- a: Ettl, H., Gerloff, J.–Heynig, H.: Süßwasserflora von Mitteleuropa 3, Ettl, H.: *Xanthophyceae* 1. Teil. – VEB Gustav Fisher Verlag, Jena, 1978. – *Bot. Közlem.* 66, 204.

-- b: Nilsson, S., Pragowski, J.–Nilsson, L.: Atlas of Airborne Pollen Grains and Spores in Northern Europe. – Natur och Kultur Stockholm, 1977. – *Bot. Közlem.* 66, 204.

1980

-- a: Morphological investigation on recent *Palmae* pollen grains. – *Acta Bot. Acad. Sci. Hung.* 26, 339–373.

Key words: Palynology, recent, *Palmae*, LM, SEM.

-- b: Palynological investigations on Austrian Upper Cretaceous and Lower Tertiary sediments. – *Acta Biol. Szeged.* 26, 63–77.

Key words: Palynology, fossil, n.fgen., n. fspp., Upper Cretaceous – Eocene, Austria.

-- c: Evolutionary problems of Early *Brevaxones* pollen genera. – *Internat. Palynol. Conf., Abstracts*, 198.

Key words: Palynology, fossil, *Angiospermatophyta*, evolution.

-- d: Palynological investigations on sediments of the Lower Danian (Fish Clay, Denmark) II. – *Acta Miner.-Petr.* 24, 355–376.

Key words: Palynology, fossil, *Pteridophyta*, *Gymnospermatophyta*, n. fgen., n. fspp., Cretaceous – Tertiary, Denmark.

-- e: Les pollens du genre de forme *Complexiopollis* W. KR. 1959 em. TSCHUDY 1973 du Cenomanien supérieur de Vila Flor (Portugal). – *Revista Española de Micropaleontología* 12, 469–488.

Key words: Palynology, fossil, n. fspp., Upper Cretaceous, Portugal.

KEDVES, M.–HERNGREEN, G. F. W.: Palynology of the stratotype of the Maestrichtian and the Gulpen Formation, ENCI Section, Maastricht, The Netherlands. – *Pollen et Spores* 22, 483–544.

Key words: Palynology, fossil, n. fgen., n. fspp., Maastrichtian, The Netherlands.

1980–1981

KEDVES, M.–DINIZ, F.: Contribution à la connaissance des pollens d'*Angiospermes* du Crétacé supérieur du Portugal. – *Bol. Soc. Geol. Portugal* 22, 19–39.

Key words: Palynology, fossil, n.fgen., n. fspp., Upper Cretaceous, Portugal.

1981

-- a: The evolutionary significance of the *angiospermous* exine ultrastructure and sculpture. – *Inter. Symp. Concept. Meth. Paleo.* Barcelona, 75–83.

- Key words:* Palynology, fossil, *Angiospermatophyta*, TEM, SEM, evolution.
 -- b: Études palynologiques sur les sédiments préquaternaires de l'Égypte. Néogène I. – Grana 20, 119–130.
- Key words:* Palynology, fossil, n. fspp., Neogene, Egypt.
 -- c: Definitions of, evolutionary trends within, and classification of early *brevaxonate* pollen. – Rev. Palaeobot. Palynol. 35, 149–154.
- Key words:* Palynology, fossil, *Angiospermatophyta*, evolution.
 -- d: Letter of Hungarian Palynologist. – Japanese Journal of Palynology 27, 70.
- Key words:* Palynology, fossil, *Probrevaxones*, Upper Cretaceous, Portugal.
 -- e: Scanning electron-microscopic investigations on the sporomorphs of the Upper Pannonian in Hungary. – Acta Biol. Szeged. 27, 89–103.
- Key words:* Palynology, fossil, SEM, Upper Pannonian, Hungary.
 KEDVES, M.–DINIZ, F.: *Probrevaxones* a new pollen group for the first *Brevaxones* form-genera from the Upper Cenomanian of Portugal. – Acta Bot. Acad. Sci. Hung. 27, 383–402.
- Key words:* Palynology, fossil *Brevaxones*, n. fgen., n. fspp., Upper Cretaceous, Portugal.
 KEDVES, M.–PÁRDUTZ, Á. a: Transmission electron microscopic (TEM) investigations on Upper Cretaceous spores from Vila Flor (Portugal). – Acta Biol. Szeged. 27, 105–115.
- Key words:* Palynology, fossil, *Pteridophyta*, TEM, Upper Cretaceous, Portugal.
 KEDVES, M.–PÁRDUTZ, Á. b: Études au microscope électronique à transmission des exines des premiers *Brevaxones*. – Revista Española de Micropaleontología 13, 273–288.
- Key words:* Palynology, fossil, *Angiospermatophyta*, TEM, Upper Cretaceous, Portugal.

1982

- a: History of the paleophytogeographical regions based on plant microfossils. – Japanese Journal of Palynology 28, 22.
- Key words:* Palynology, fossil, *Angiospermatophyta*, Paleophytogeography.
 -- b: Historia de las regiones paleofitogeograficas a partir de los datos palinologicos. – IV. Simposio de Palinologia, Programa, Resumenes y liste de participantes, 23.
- Key words:* Palynology, fossil, Paleophytogeography, evolution.
 -- c: Studies on the pollen grains of recent *Castaneoideae*. I. – Acta Biol. Szeged. 28, 1–4.
- Key words:* Palynology, recent, *Castaneoideae*.
 KEDVES, M. J.–PÁRDUTZ, Á. a: Ultrastructural investigations of the Early *Normapolles* taxa *Complexiopollis* and *Limaipollenites*. – Palynology 6, 149–159.
- Key words:* Palynology, fossil, *Angiospermatophyta*, Upper Cretaceous, Portugal.
 KEDVES, M.–PÁRDUTZ, Á. b: Complex studies on the pollen grains of *Elaeagnus angustifolia* L. – Acta Biol. Szeged. 28, 1–4.
- Key words:* Palynology, recent, *Elaeagnus*, LM, TEM, SEM.
 KEDVES, M.–RUSSELL, D. E.: Palynology of the Thanetian layers of Menat. – Palaeontographica B, 182, 87–150.
- Key words:* Palynology, fossil, n. fgen., n. fspp., Paleocene, Menat, France.

Book review

- : CASPER, S. J.–KRAUSCH, D.: *Pteridophyta* and *Anthophyta* 2. Teil: *Saururaceae* bis *Asteraceae*. In: Süßwasserflora von Mitteleuropa 24. (eds.: Ettl, H.– Gerloff, J.– Heynig, H.). – VEB Gustav Fischer Verlag, Jena, 1981. – Bot. Közlem. 69, 14.

1983

- a: La stratification de l'exine et la morphologie des *Normapolles*. – Physio-Géo 6, 53–67.
Key words: Palynology, fossil, *Normapolles*, *Angiospermatophyta*, exine stratification, morphology.
 -- b: Études palynologiques sur les sédiments préquaternaires de l'Égypte. Néogène II. – Grana 22, 39–49.

Key words: Palynology, fossil, n. fgen., n. fspp., Neogene, Egypt.

-- c: L'histoire des régions paléophytogéographiques d'après les données palynologiques. In: Actas del IV Simposio de Palynologia APLE - Barcelona, 7-9 Octubre 1982, eds.: SOLÉ DE PORTA, N.-SUÁREZ CERVERA, M., 337-349.

Key words: Palynology, fossil, Paleophytogeography, evolution.

-- d: Étude paléobotanique sur les schistes pétrolifères du Tertiaire Supérieur de Hongrie. - Rev. de Micropaléontologie 26, 48-53.

Key words: Palynology, fossil, *Botryococcus*, oil shale, Neogene, Hungary.

-- e: The phylogenetic and taxonomic questions of the pollen grains of *Angiospermatophyta*. (In Hungarian, summary in English). - Bot. Közlem. 70, 13-17.

Key words: Palynology, fossil, *Angiospermatophyta*, evolution, Taxonomy.

-- f: Beszámoló az A.P.L.E. IV. Palinológiai Szimpóziumáról (Barcelona, 1982. október 7-9.). - Bot. Közlem. 70, 115-116.

Key words: Palynology, APLE Symposium, review.

-- g: A paleofitogeográfiai régiók fejlődéstörténete a növényi mikrofosztiliák alapján. - MTA Biol. Oszt. Közl. 25, 697-704.

Key words: Palynology, fossil, Paleophytogeography, evolution.

-- h: Development of the European *Brevaxones* pollen grains and the main stages of their evolution during the Lower and Middle Senonian. - Pollen et Spores 25, 487-597.

Key words: Palynology, fossil, *Brevaxones*, evolution, Upper Cretaceous, Europe.

-- i: *Endoinfundibulipollis distinctus* R. Tschudy 1975, from the Upper Cretaceous from the southern part of Hungary. First occurrence of this form-genus from Europe. - Acta Biol. Szeged. 29, 199-200.

Key words: Palynology, fossil, Upper Cretaceous, Hungary.

KEDVES, M.-DINIZ, F.: Les *Normapollis* du Crétacé supérieur en Europe: Implications Paléobiogéographiques. - Geobios 16, 329-345.

Key words: Palynology, fossil, n. fgen., n. fspp., Paleophytogeography, Upper Cretaceous, Europe.

KEDVES, M.-PÁRDUTZ, Á. a: Scanning electron microscopy of some selected recent *Amentiflorae* pollens II. - Acta Biol. Szeged. 29, 67-76.

Key words: Palynology, recent, *Amentiflorae*, SEM.

KEDVES, M.-PÁRDUTZ, Á. b: Studies on the pollen grains of recent *Castaneoideae* II. - Acta Biol. Szeged. 29, 77-88.

Key words: Palynology, recent, *Castaneoideae*, TEM, SEM.

KEDVES, M.-PÁRDUTZ, Á. c: Electron microscope investigation of the Early *Normapollis* pollen genus *Atlantopollis*. - Palynology 7, 153-169.

Key words: Palynology, fossil, *Atlantopollis*, TEM, SEM, Upper Cretaceous, Portugal.

Book review

--: BRAUNE, W., LEMAN, A.-TAUBERT, H.: Pflanzenanatomisches Praktikum II. - VEB Gustav Fisher Verlag, Jena, 1982. - Bot. Közlem. 70, 12.

1984

-- a: Upper Cretaceous sporomorphs from the southern part of Hungary (Csávoly). - Acta Biol. Szeged. 30, 75-89.

Key words: Palynology, fossil, n. fgen., n. fspp., Upper Cretaceous, Hungary.

-- b: Étude palynologique d'un lignite tertiaire de Blão, Viet-nam -I-. - Acta Biol. Szeged. 30, 91-105.

Key words: Palynology, fossil, n. fgen., n. fspp., Neogene, Viet-nam.

-- c: Études palynologiques sur les sédiments prequaternaires de l'Égypte. Danien. - Revista Española de Micropaleontología 16, 43-50.

Key words: Palynology, fossil, Upper Cretaceous, Danien, Egypt.

-- d: Ultrastructure de la paroi des spores des *Lycopodiaceae* du Crétacé supérieur d'Égypte. - Revue de Micropaléontologie 27, 189-195.

Key words: Palynology, fossil, *Lycopodiaceae*, TEM, Upper Cretaceous, Egypt.

-- e: Cretaceous sporomorphs from Gubbio, Italy. – *Palaeontographia Italica* 73, 34–40.

Key words: Palynology, fossil, n. fsp., Cretaceous, Italy.

KEDVES, M.–KÖRMÖCZI, L.: Los problemas de la preservación de esporomorfos bajo condiciones diferentes. – V Simposio de Palinología APLE, Córdoba 1984, Resúmenes, 25.

Key words: Palynology, Holocene, spore-pollen preservation.

KEDVES, M., SOLÉ DE PORTA, N., DE PORTA, J.–CIVIS, J.: Estudio de los sedimentos del Barranco de La Posa (Lerida, España). – V Simposio de Palinología APLE, Córdoba 1984, Resúmenes, 26.

Key words: Palynology, fossil, Upper Cretaceous, Spain.

1985

-- a: Structural modification of degraded fossil sporomorphs. – *Micropaleontology* 31, 175–180.

Key words: Palynology, recent, fossil, TEM partial degradation.

-- b: Étude palynologique d'un lignite tertiaire de Blăo, Viet-nam –II–. – *Acta Biol. Szeged.* 31, 97–113.

Key words: Palynology, fossil, n. fgen., n. fssp., Neogene, Viet-nam.

-- c: The present day state of Upper Cretaceous palaeophytogeography on palynological evidence. – *Acta Biol. Szeged.* 31, 115–127.

Key words: Palynology, fossil, Paleophytogeography, Upper Senonian.

-- d: LM, TEM and SEM investigations on recent inaperturate *Gymnospermatophyta* pollen grains. – *Acta Biol. Szeged.* 31, 129–146.

Key words: Palynology, recent, *Taxodiaceae*, *Cupressaceae*, LM, TEM, SEM.

-- e: Études palynologiques sur les sédiments préquaternaires de l'Égypte. Oligocène. – *Revista Española de Micropaleontología* 17, 333–346.

Key words: Palynology, fossil, Oligocene, Egypt.

KEDVES, M.–KÖRMÖCZI, L.: Sur les problèmes de conservation des sporomorphes dans des conditions différentes. – *An. Asoc. Palinol. Leng. Esp.* 2, 263–271.

Key words: Palynology, Holocene, Hungary.

KEDVES, M., SOLÉ DE PORTA, N., DE PORTA, J.–CIVIS, J.: Estudio palinológico de los sedimentos Maastrichtienses del Barranco de La Posa (Prepirineo, Lerida, España). – *An. Asoc. Palinol. Leng. Esp.* 2, 247–253.

Key words: Palynology, fossil, Upper Cretaceous, Spain.

KEDVES, M.–SZEDERKÉNYI, T.: The importance of the spore-pollen investigations in the recognition of the radioactive element content of the lake mud. – *Acta Biol. Szeged.* 31, 215–216.

Key words: Organic microfossils, radioactive materials.

PORTA, DE J., KEDVES, M., SOLÉ DE PORTA, N.–CIVIS, J.: Palinología del Maastrichtiense del Barranco de La Posa (Lérida, España). *Problemática regional.* – *Rev. Inv. Geol.* 40, 5–28.

Key words: Palynology, fossil, n. fssp., Upper Cretaceous, Spain.

1986

-- a: Introduction to the Palynology of pre-Quaternary deposits. Part I. – *Studia Biologica Academiae Scientiarum Hungaricae* 19, Akadémiai Kiadó, Budapest.

Key words: Palynology, general establishments.

-- b: Introduction to the Palynology of pre-Quaternary deposits Part II. – *Studia Biologica Academiae Scientiarum Hungaricae* 20, Akadémiai Kiadó, Budapest.

Key words: Palynology, fossil, Precambrian – Upper Tertiary.

-- c: Paleogene fossil sporomorphs of the Bakony Mountains IV. – *Studia Biologica Academiae Scientiarum Hungaricae* 21, Akadémiai Kiadó, Budapest.

Key words: Palynology, fossil, stratigraphy, Paleogene, Hungary.

-- d: Aspects and problems of the examination of the fossil spores and pollen grains. – IV. Magyar Növényanatómiai Szimpózium, Abstract, 15.

Key words: Palynology, fossil, aspects, problems.

-- e: Palynological investigations of prequaternary sediments of Egypt. Lower part of the Nubian Sandstone in the Kharga Oasis. – *Z. geol. Wiss. Berlin* 14, 331–355.

Key words: Palynology, fossil, n. fgen., n. fspp., LM, TEM, Jurassic, Egypt.

-- f: Études palynologiques sur les sédiments préquaternaires de l'Égypte. Eocène. – Revista Española de Micropaleontología 18, 5–26.

Key words: Palynology, fossil, n. fgen., n. fspp., Eocene, Egypt.

-- g: Dégénération expérimentale de la paroi pollinique. – VI. Simp. de Palinol. APLE Resumenes, 20.

Key words: Palynology, fossil, biopolymer structure.

-- h: Dégénération expérimentale des colonies du genre *Botryococcus* des schistes pétrolifères du Tertiaire supérieur de Hongrie. – Acta Biol. Szeged. 32, 39–48.

Key words: Alginite, *Botryococcus braunii*, biopolymer structure.

-- i: In vitro destruction of the exine of recent palynomorphs I. – Acta Biol. Szeged. 32, 49–60.

Key words: Palynology, recent, biopolymer structure.

-- j: On the problems of the exine nomenclature. – Acta Biol. Szeged. 32, 205–206.

Key words: Palynology, exine nomenclature.

-- k: Explosion of pollen grains under the electron beam effect of the scanning electron microscope. – Acta Biol. Szeged. 32, 207–208.

Key words: Palynology, recent scanning effect.

-- l: A complex study of plant microfossils of oil shale by LM, TEM and thin layer chromatography. (In Hungarian, summary in English). – Bot. Közlem. 73, 25–32.

Key words: Alginite, biopolymer structure, thin layer chromatography.

HERNGREEN, G. F. W., FELDER, W. M., KEDVES, M.–MBESSEN, J. P. M. T.: Micropaleontology of the Maestrichtian in Borehole Bunde, The Netherlands. – Rev. Palaeobot. Palynol. 48, 1–70.

Key words: Palynology, fossil, n. fspp., Upper Cretaceous, The Netherlands.

HETÉNYI, M.–KEDVES, M.: Organic geochemical characterization of brown coals by thermal degradation and modified Rock-Eval method. – Acta Miner.-Petr. 28, 95–108.

Key words: Organic Geochemistry, Palynology, Eocene, Hungary.

KEDVES, M.–SZEDERKÉNYI, T.: Investigations on the microscopic plant remnants and the radioactive element contents of some mud samples of the Hungarian Plain. – Acta Biol. Szeged. 32, 209–211.

Key words: Organic microfossils, radioactive materials.

1987

-- a: Degradation of the sporoderm under natural and in vitro conditions. – XIV. International Botanical Congress, Berlin (West), Germany 24 July to 1 August 1987., Abstract, 595.

Key words: Palynology, recent, fossil, TEM, biopolymer structure.

-- b: Altérations des associations sporo-polliniques préquaternaires 25 ans après le premier traitement du sédiment. – Travaux et documents de géographie tropicale. X^e Symposium APLF "Palynologie, Ecologie, Paléoécologie", Talence, Résumés, 70.

-- c: LM and EM studies on pollen grains of recent *Welwitschia mirabilis* HOOK. and *Ephedra* species. – Acta Bot. Hung. 33, 81–103.

Key words: Palynology, recent, LM, TEM, SEM, *Welwitschia*, *Ephedra*.

-- d: Methodological problems in the investigation of the biopolymer units of the sporoderm. – 20th Annual Meeting AASP. Programme and Abstracts, Halifax, Nova Scotia, Canada, 100.

Key words: Palynology, fossil, biopolymer structure.

-- e: Paleophytogeography of the *angiosperm* pollen grains during the Upper Cretaceous and the Tertiary I. – Acta Biol. Szeged. 33, 35–47.

Key words: Palynology, Paleophytogeography, Cretaceous-Tertiary.

-- f: In vitro destruction of the exine of recent palynomorphs II. – Acta Biol. Szeged. 33, 49–56.

Key words: Palynology, recent, *Taxus baccata*, partial degradation.

-- g: Molecular structures from the organic remnants of the carbonate manganese ore layers of the III. Shaft of Úrkút, Hungary. – Acta Biol. Szeged. 33, 57–62.

Key words: Palynology, fossil, biopolymer structure, Jurassic, Úrkút, Hungary.

-- h: Higher organized sporopollenin biopolymer structures and the explosion of the pollen grains under scanning effect. – Acta Biol. Szeged. 33, 163–165.

Key words: Palynology, biopolymer structure, scanning effect.

- i: *Dégradation expérimentale de la paroi pollinique*. – Actas de Palinologia (Actas del VI. Simposio de Palinologia, A.P.L.E.) Salamanca, septiembre de 1986, 395–408.
Key words: Palynology, fossil, biopolymer structure, Paleocene, Menat, France.

1987–1988

- a: Beszámoló az A.P.L.F. IX., a trópusi környezet palinológiája témakörben megrendezett szimpóziumáról (Montpellier, 1985. október 1–3). – Bot. Közlem. 74–75, 247–249.
Key words: Palynology, A.P.L.F. Symposium, review.
-- b: Beszámoló az A.P.L.E. VI. szimpóziumáról (Salamanca, 1986. szeptember 24–26.). – Bot. Közlem. 74–75, 251–253.
Key words: Palynology, A.P.L.E. Symposium, review.

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A photograph of Prof. Dr. C. ALVAREZ RAMIS in the office of Dr. M. KEDVES.
The picture was taken by Dr. É. SIPOS-KEDVES.