

## Chronicle

Compiled by

SZ. GAUDÉNYI

*Visiting scientist*

Dr. S. K. M. TRIPATHI Senior Scientific Officer (Birbal Sahni Institute of Palaeobotany, Lucknow, India) worked in our Laboratory as visiting scientist under the Exchange of Scientists Programme between Indian National Science Academy (INSA) and the Hungarian Academy of Sciences. He worked here in Szeged from the 1<sup>st</sup> July until the 27<sup>th</sup> August. His scientific activity was focussed on the subject of the biopolymer structure and the symmetry operations of partially degraded walls of *Botryococcus braunii* isolated from Upper Tertiary Hungarian oil shale. The following manuscript was completed:

KEDVES, M., TRIPATHI, S. K. M., VÉR, A., PÁRDUTZ, Á. and ROJK, I.: Experimental studies on *Botryococcus* colonies from Hungarian Upper Tertiary oil shale. This paper will be published in the next (9) number of Plant Cell Biology and Development, in 1998.



A photograph of Dr. S. K. M. TRIPATHI in the Cell Biological and Evolutionary Micropaleontological Laboratory. The picture was taken by Dr. É. SIPOS-KEDVES.

### *International laboratory activities*

23–28 June, 1996, Houston, Texas, U.S.A.

At the Ninth International Palynological Congress, on the 27<sup>th</sup> June the following oral communication was presented:

KEDVES, M.: Aspects and prospects of the TEM investigations of the fossil sporoderm.

Another paper was presented by M. KEDVES on the 28<sup>th</sup> June as follows:

Trends and new aspects of experimental Palynology.

At the Ninth International Palynological Congress appeared the following book in three volumes:

JANSONIUS, J. and MCGREGOR, D. C. (ed.) (1996): Palynology; principles and applications. – American Association of Stratigraphic Palynologists Foundation. ISBN 9-931871-03-4. One hundred contributors worked on these excellently presented volumes. These volumes are of a basic importance of all laboratories working on palynological researches.

18–20 September, 1996, Alcalá de Henares, Spain.

At the XI Simposio de Palinologia, A.P.L.E. on the 19<sup>th</sup> September the following oral communication was presented by M. KEDVES:

KEDVES, M. et UNGVÁRI, E.: Les types principaux des spores du Crétacé supérieur de Portugal.

C. ALVAREZ RAMIS presented the following paper:

ALVAREZ RAMIS, C., KEDVES, M., FERNÁNDEZ MARRÓN, T. y CLEMENTE BELMONTE, P.: Estudio palinológico de un nivel rico en palinomorfos situado en el Barranco de Patones (Madrid).

23 September, 1996, Madrid, Spain.

At 12 a.m. M. KEDVES at the Universidad Complutense, Facultad de Ciencias Geológicas (Sala de Juntas) presented the following oral communication:

Les premiers palynomorphes d'Angiospermes parus dans l'Hongrie.

Until 27 September M. KEDVES worked in the Laboratory of C. ALVAREZ RAMIS on the paper:

KEDVES, M., ALVAREZ RAMIS, C., FERNÁNDEZ MARRÓN, T., CLEMENTE BELMONTE, P. and GOMEZ PORTER, P.: Pollen grains isolated from pre-Quaternary sediments of „Barranco de Patones”, Spain.

### *Hungarian scientific activities*

On the 16 April appeared the 7<sup>th</sup> number of Plant Cell Biology and Development.

The habilitations diploma of the Eötvös University, Budapest, Hungary was handed to Prof. Dr. M. KEDVES by Prof. Dr. M. SZABÓ, Rector of the University.

At the 1316<sup>th</sup> meeting of the Botanical Section of the Hungarian Biological Society on the 2<sup>nd</sup> December in Budapest, the following lectures were delivered by M. KEDVES:

Beszámoló a IX. Nemzetközi Palinológiai Kongresszusról (Houston, Texas, U.S.A., 1996. Június 23–28.).

Beszámoló az A.P.L.E. XI. Palinológiai Szimpóziumáról (Alcalá de Henares, Spanyolország, 1996. szeptember 18–20.).

### *Laboratory meetings*

- 09.02.1996. Preparations of the international scientific meetings for 1996 and 1997, speaker: M. KEDVES.  
Compilation of the contributions for the 8<sup>th</sup> number of Plant Cell Biology and Development, speaker: M. KEDVES.  
Discussion of the papers which will be published in international reviews, speaker: M. KEDVES.
- 01.03.1996. Discussion of the present day state of the 8<sup>th</sup> number of Plant Cell Biology and Development, speaker: M. KEDVES.  
Preparations for the international scientific meetings of this year, speaker: M. KEDVES.  
Other actual business, speaker: M. KEDVES.
- 22.03.1996. Symmetry in Chemistry I., speaker: Á. KÁROSSY.  
The biological importance of the melanins, speaker: A. BORBOLA.  
Other actual business, speaker: M. KEDVES.
- 19.04.1996. Symmetry in Chemistry II., speaker: Á. KÁROSSY.  
Structure and function of the melanins, speaker: A. BORBOLA.  
Other actual business, speaker: M. KEDVES.
- 22.05.1996. The following new middle school students became connected with the scientific program of the Laboratory: SZ. GAUDÉNYI, E. HORVÁTH, Á. KALMÁR, E. MÉSZÁROS, R. MÉSZÁROS, N. SZLÁVIK. As regards the research opportunities of the middle school students the activity of Dr. P. CSERMELY is worth of mentioning. In his edition an information prospectus appeared as the 5<sup>th</sup> number of the series of Cell Biological Who is Who, under the title: „Kutatási lehetőségek középiskolásoknak” (Research opportunities for middle school students).
- 21.08.1996. On the occasion of the 6<sup>th</sup> anniversary of the official recognition of the Laboratory there was an exclusive reception for all members of the Laboratory. Participants: A. BORBOLA, Á. ERDŐDI, SZ. GAUDÉNYI, E. HORVÁTH, E. MÉSZÁROS, R. MÉSZÁROS, A. TÓTH, Dr. S.K.M. TRIPATHI, and A. VÉR. Prof. Dr. M. KEDVES head of the Laboratory handed laboratory diplomas to A. VÉR and Dr. S.K.M. TRIPATHI.
- 29.08.1996. The Commemorative Medal of the Laboratory was handed to Prof. Dr. Á. PÁRDUTZ in the study of Prof. Dr. M. KEDVES at a very warm reception.
- 13.09.1996. The present day state of the papers in numbers 8 and 9 of Plant Cell Biology and Development, speaker: M. KEDVES. The research programs of the Laboratory until the end of this year, speaker: M. KEDVES.  
Other actual business, speaker: M. KEDVES.
- 04.10.1996. Report from the Ninth International Palynological Congress (Houston, Texas, U.S.A.), from the XI Simposio de Palinologia, A.P.L.E. (Alcalá de Henáres, Spain) and the sojourn and scientific activity in Madrid, speaker: M. KEDVES.  
Other actual business, speaker: M. KEDVES.
- 08.11.1996. Discussion of the papers of the Laboratory publications, speaker: M. KEDVES.  
On the problems of the participation in international joint research programs, speaker: M. KEDVES.  
Preparing the international scientific meeting of 1997, speaker: M. KEDVES.

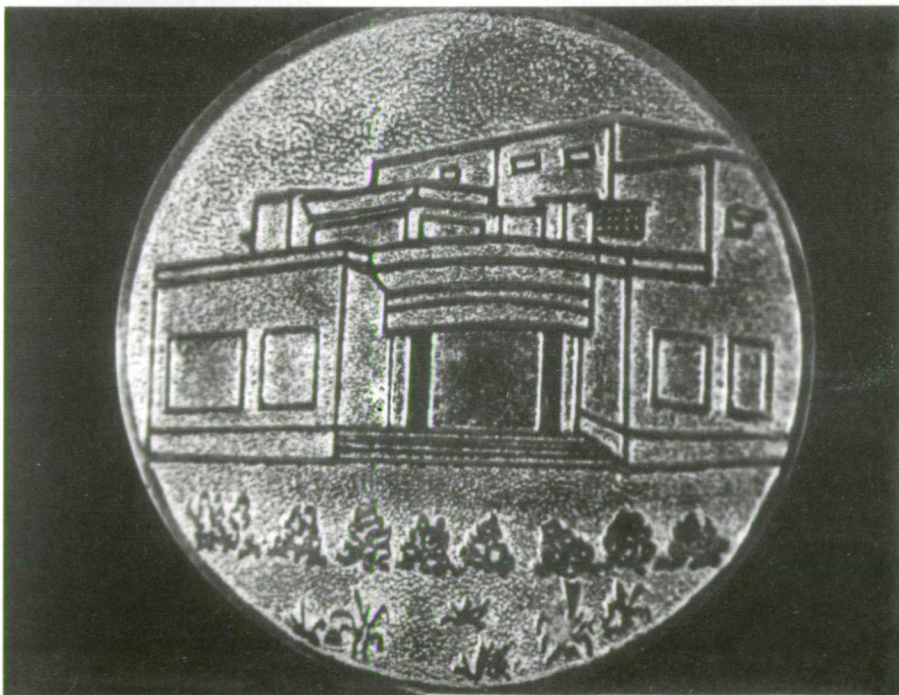


Plate 1.



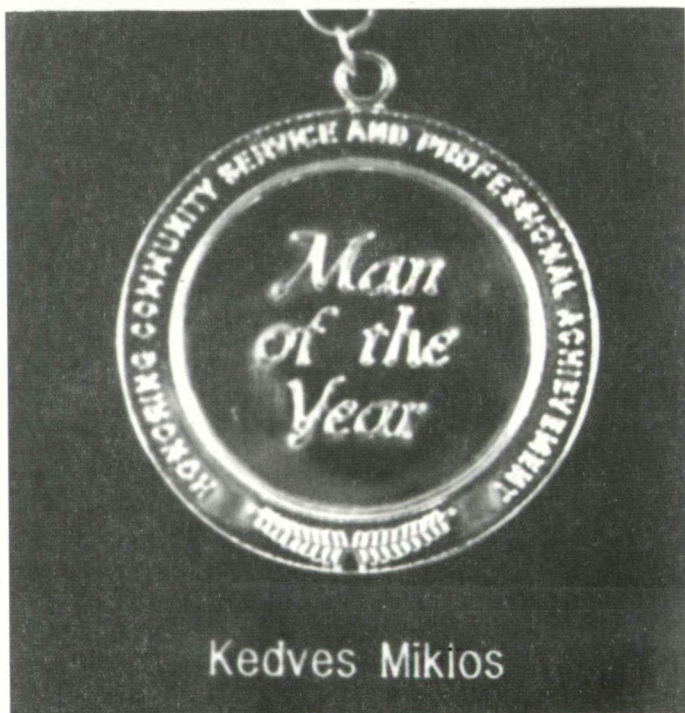


Plate 2.

- The research programs of the Laboratory for 1997, speaker: M. KEDVES.
- 29.11.1996. The definitive compilation of the papers of the 9<sup>th</sup> number of Plant Cell Biology and Development, speaker: M. KEDVES.
- Diapositive projections and report: Anaheim, Sequoia forests, California, Okefenokee, Georgia, Everglades, Florida, U.S.A., speaker: M. KEDVES.

### *Teaching program of the Laboratory*

During 1996 the following lectures were delivered:

1. Biopolymer organization and symmetry of the plant cell wall, 1+2 hours weekly,
2. Basic and Applied Palynology, 2+2 hours weekly,
3. Theory of Evolution and its natural philosophical relations, 1 lecture weekly,
4. Basic Palynology, 2+2 hours weekly,
5. Ultrastructure of the plant cell wall, 1+1 hours weekly,
6. Basics of the supernova theory, 1 hour weekly.

### *Awards*

Although the last year's medals of Prof. Dr. M. KEDVES were mentioned in the last number of Plant Cell Biology and Development (7), p. 12, here in this number are published the pictures of the Birbal Sahni Centenary Medal of 1995 (Plate 1, figs. 1,2), Lucknow, Uttar Pradesh, India.

Medals in 1996

International Man of the Year 1995–1996, silver medal. Donator: The International Biographical Centre, Cambridge, England (Plate 2, upper picture).

Man of the Year Commemorative Medal. Donator: American Biographical Institute, Raleigh, North Carolina, U.S.A. (Plate 2, lower picture).

Men's Inner Circle of Achievement. Donator: American Biographical Institute, Raleigh, North Carolina, U.S.A.

On the 27<sup>th</sup> August arrived the Fourth volume of the Five Hundred Leaders of Influence, and on the 6 November the Five Thousand Personalities of the World published by the American Biographical Institute. The biography of Prof. Dr. M. KEDVES was also included in these volumes.

#### Plate 1.

Both sides of the Birbal Sahni Centenary Medal of 1995 (Lucknow, Uttar Pradesh, India). The pictures were taken by Dr. I. BAGI.

#### Plate 2.

Upper picture. – Front side of the silver medal of the International Man of the Year 1995–1996 (The International Biographical Centre, Cambridge, England).

Lower picture. – Front side of the Man of the Year Commemorative Medal (American Biographical Institute, Raleigh, North Carolina, U.S.A.). The pictures were taken by Dr. I. Bagi.

*Personalia*

A. TÓTH finished her 10<sup>th</sup> semester at the Szent-Györgyi Medical University. Her ceremonial jogging was held on the 18 May at 10 a. m. The Laboratory was represented at this occasion by Prof. Dr. M. KEDVES, A. BORBOLA and Á. ERDŐDI.



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