

Preface

This is the first volume of Plant Cell Biology and Development, which has an International Editorial Board. First of all, I would like to express my sincerest thanks to all colleagues who accepted my proposal to contribute and increase the scientific value of the publication series of our Laboratory. All members of the Editorial Board are worldwide recognized scientists. But for technical assistance two young university students working in my Laboratory were chosen. The List of Publications of the Laboratory and the Chronicle were also compiled by the younger generation. This is one aspect of the spirit of the Laboratory solving the generation problem and creating fruitful scientific activity by the energy of the youth and the experience of the adult generation.

Till this time Plant Cell Biology and Development was distributed to colleagues or libraries of the countries as follows: Albania, Algeria, Argentina, Armenia, Australia, Austria, Azerbaijan, Bangkok, Bangladesh, Belgium, Bohemia, Bolivia, Borneo, Brasil, Bulgaria, Burkina Faso, Burundi, Byelorussia, Cameroon, Canada, Chile, China (P. R.), Columbia, Congo, Corea, Costa Rica, Croatia, Cuba, Denmark, Ecuador, Egypt, Esthonia, Ethiopia, Faroe Island, Finland, France, Gabon, Germany, Greece, Gruziya, Hong Kong, Iceland, India, Indonesia, Iraq, Ireland, Israel, Italy, Ivory Coast, Japan, Jordan, Jugoslavia, Kazakhstan, Kenya, Kirgizia, Lesotho, Libya, Lithuania, Madagascar, Malaysia, Malta, Mexico, Moldavia, Morocco, Myanmar, Nepal, The Netherlands, New Zealand, Niger, Nigeria, Norway, Pakistan, Peru, Philippines, Poland, Portugal, Qatar, Roumania, Ruanda, Russia, El Salvador, Saudi Arabia, Slovakia, Slovenia, South Africa, Spain, Sudan, Sultanate Oman, Sweden, Switzerland, Syria, Tadjhikistan, Taiwan (ROC), Tanzania, Thailand, Togo, Tunisia, Turkey, Turkmenistan, Uganda, The Ukraine, Union of Burma, United Kingdom, Uruguay, U.S.A., Uzbekistan, Venezuela, Vietnam, Zaire and Zimbabwe.

Regarding the further volumes of Plant Cell Biology and Development will remain henceforward the publication series of the Laboratory and its contributors. This will also be scientific exchange and no commercial material. The printing and the distribution expenses depend on the Foundations Grants and other financial supports obtained by the members of the Laboratory. There are several colleagues who are interested in the publication in Plant Cell Biology and Development. Concerning this subject it is necessary to emphasize that papers are welcome by all colleagues who are any kind of contributors to our Laboratory. Because of financial problems we cannot offer any reprints but the authors can make photocopies of the papers. Colleagues who are non-contributors to the

Laboratory may also be publish their papers of any subject is in the scope of the multi-disciplinary aspect of our program, but taking into consideration the situation of the Laboratory, page charges will be requested. Till this time we have not requested and received any financial support from extra Hungarian funds. For the first time for the last number Prof. Dr. C. ALVAREZ RAMIS donation was much welcome for the Laboratory budget. If Libraries or Institutions can and want to contribute to the printing expenses of our publication, they can send a cheque to the J. A. University with the reservation that the sum can be only used for the printing expenses of Plant Cell Biology and Development.

And now we turn to a tradition of the Laboratory introduced last year. On the 21st August, the following persons were awarded with the Commemorative Medal of the Laboratory:

Prof. Dr. Á. PÁRDUTZ, head of the Electron Microscope Laboratory of the Institute of Biophysics of the Biological Center of the Hungarian Academy of Sciences. A very fruitful cooperation in the field of electron microscopical investigations of palynomorphs started at the end of the sixties and is to be felt even now. Several joint papers were published and are in preparation. We planned a long perspective cooperation between the two Laboratories. Prof. Dr. Á. PÁRDUTZ is always very helpful not only in the elaboration of the joint programs but in teaching students as well.

Prof. Dr. C. ALVAREZ RAMIS, Madrid, Spain is a worldwide recognized scientist in Paleobotany. She recognized also the necessity of the multidisciplinary research concepts in the field of Paleobotany. The scientific cooperation between our Laboratories started not a long time ago, but developed very quickly and is very productive. During her sojourn in 1995 in Szeged, she proposed me to organize a scientific or editorial commission for Plant Cell Biology and Development. I accepted with pleasure this suggestion. Further scientific cooperation is projected in the subject of the Upper Cretaceous palynomorphs of Spain and Hungary.

Prof. Dr. N. SOLÉ DE PORTA, Barcelona, Spain. Our scientific cooperation started in the sixties with a comparative study of the Hungarian and Columbian *Cicatricosisporites* form-species. In the last decades the cooperation and the contact have been regular. Joint papers were published in the subject of the uppermost Upper Cretaceous and are in progress comparing *angiosperm* pollen grains isolated from the Eocene sediments of Málaga in comparison with the Hungarian spore-pollen assemblages.

On the 21st August an exclusive reception was held in the Laboratory for students and colleagues working in the Laboratory. At this occasion two Laboratory Diplomas were handed to the following persons:

A. VÉR (middle-school professor at the Technical College of Forestry in Barcs, Hungary). She started her work in the Laboratory as a university student. She cooperated in joint scientific research and worked in the first place on the *Botryococcus* colonies of the oil shale of Hungary. Now as a middle-school professor she has re-started the scientific work in the Laboratory not only in the research of the *Botryococcus* but also in the study of high temperature effect on *angiosperm* pollen grains.

Dr. S. K. M. TRIPATHI Senior Scientific Officer of the Birbal Sahni Institute of Palaeobotany, Lucknow, India. He worked for two months in our Laboratory, contributed in a great part of a new joint research program on the biopolymer structure and symme-

try of partially degraded colonies of *Botryococcus braunii* isolated from Hungarian oil shale samples. His activity was appreciated by all members of the Laboratory. He is the first foreign colleague to receive this Diploma.

Finally I would like to express my sincere thanks to the following institutions and persons for their financial support in the publication of this number:

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to Dr. Gy. TELEGDY, member of the Hungarian Academy of Sciences,

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to Prof. Dr. K. VARGA, Dean of the Faculty of Science, J. A. University,

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Szeged, 30 December, 1996.

M. KEDVES
Head of the Laboratory

