

INFORMATIONS

HUNGARIAN-POLISH SYMPOSIUM: EFFECT OF PHYSICAL AND CHEMICAL AGENTS ON BIOMOLECULES, SZEGED, 9—13 JUNE, 1981

The Department of Biophysics and the Department of Biochemistry at the University in Szeged maintain direct connections with the Institute of Biochemistry and Biophysics of the University of Lodz on the basis of the contract of friendship between the two Universities. Within the framework of this connection symposia are held alternately in Lodz and in Szeged at two-yearly intervals. The latest symposium was organized by the Szeged Departments. The following lectures were delivered at the meeting:

- LEYKO, W.: Antioxidative defense enzymes in fish.
GONDKO, R.: Hemocyanin of fresh water crayfish.
SIMON, M.: Studies of the effect of paraquat on liver microsomal enzymes in carp.
NEMCSÓK, J. and BOROSS, L.: Studies of the physical and chemical treatments on the blood enzymes of various fish.
DÉR, A.: Studies on the fish transaminase isoenzymes by polyacrylamide gel electrophoresis.
GULYÁS, M.: Effect of immobilization on the heat stability of some oxidases.
JÓNÁS, E. and BOROSS, L.: Preparation and properties of immobilized JB-I protease.
KRAJEWSKI, T.: Resemblance of terminal plasmin degradation products of mammalian and avian fibrinogen.
GRABOWSKI, J., LESZCZYŃSKA, and NOWAK, A.: Biomass determination of viable microorganisms by the fluoro-pigment method.
MATKOVICS, B., VARGA, SZ. I., SZABÓ, L., BARABÁS, K. and BERENCSI, G.: The present status and future plan in our peroxide metabolism enzymes studies.
FRACKOWIAK, D., STILLMANN, M., BAUMAN, D. and MANIKOWSKI, H.: CD and MDC spectra of chlorophylls in nematic liquid crystals.
HERCZEG, T., LACZKÓ, G., MARÓTI, P. and SZALAY, L.: Microsecond delayed fluorescence of the second photochemical system of photosynthesis.
VOZÁRY, E.: Polarization properties of modified purple membranes.
JADZYN, C. and FRACKOWIAK, D.: Photovoltaic effects of flavins.
BÖDDI, B. and LÁNG, F.: Aggregation and spectroscopic properties of protochlorophyll in detergent micelles.
SZITÓ, T., HEVESI, J. and BÁLINT, E.: Connection between the structure of the micellar system and the energy migration.
SZIGETI, Z.: Enhancement of chlorophyll photooxidation with benzonitrilite type herbicides and protection with some reducing agents.
LASKAY, G., FARKAS, T., LEHOCZKI, E. and SZALAY, L.: Manipulation of chloroplast lipids and fatty acids by pyridazinone herbicides.
GARAB, Gy., ZIMÁNYI, L. and FALUDI-DÁNIEL, Á.: Interpretation of the complex kinetics of the absorbance change A515 in chloroplasts.
DUDA, W.: Effect of gamma-irradiation on the primary structure of bovine hemoglobin.
WALTER, Z.: Effect of malathion on genetic material of human lymphocytes.
TARNÓY, K.: Fluorescent labeling of bacteriophages.
TÓTH, K., PATAKI, K. and ASLANIAN, D.: CD-melting monitored conformational changes on UV irradiated T7 bacteriophage.
FEKETE, A., RONTÓ, Gy., TARIÁN, I. and SUGÁR, I.: Kinetics of UV-photodamage of T7 and MS2 bacteriophages at higher doses.
GRABOWSKI, J.: Remarks on the possibility of the remote sensing of the biomass production in the world ocean.

PUTNOKY, P. and BEREK, I.: Genetic mapping in *Rhizobium meliloti* 4.

OLASZ, F., DORGAI, L., BERÉNYI, M., DALLMANN, G., PÁY, A. and OROSZ, L.: Analysis of cystein transducing 16—3 phages of *Rhizobium meliloti*.

DORGAI, I., DALLMANN, G., OLASZ, F., PÁY, A. OROSZ, L.: Analysis of delation and inversion mutants of *Rhizobium meliloti* temperature phage 16—3 and orientation of genetic and physical map.

DUDÁS, B., ERDEI, S., DUDA, E. and OROSZ, L.: Identification of structural proteins of *Rhizobium meliloti* temperature phages 16—13.

L. SZALAY