

FEBS Advanced Courses

Information about FEBS Advanced Courses may be obtained from Professor M. Gruber, Biochemisch Laboratorium der Rijks-universiteit te Groningen, Zernikelaan Groningen, The Netherlands.

No. 25. "Protein Sequencing", Prague, Czechoslovakia, 9–13 July 1973.

A course of advanced lectures critically dealing with the most important lines of approach to sequential studies on proteins. Selected modern methods (characterization of proteins, their fragmentation, fractionation of fragments and their sequencing), strategy of sequential work, and treatment of sequential data. The Course will comprise lectures, reports and discussions. Registration fee: US \$30; accommodation at the Hotel International, Prague: US \$7 to 21 per day. Attendance will be limited to 80 participants. Further info: Dr. O. Mikeš, Dept. of Protein Chemistry, Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Flemingovo nám. 2, Prague 6, Czechoslovakia.

No. 26 "RNA of Eukaryotic Cells", Sofia, Bulgaria, 15–30 July 1973.

A course organized by the Biochemical Research Laboratory of the Bulgarian Academy of Sciences, for 20 participants, covering: (A) Practical work: Thermal fractionation of nuclear RNA; Fractionation of RNA in gels (agar and polyacrylamide); Isolation of A-rich sequences from mammalian nonribosomal RNA by means of poly U cellulose; Determination of molecular weight of RNA by electrophoresis in formamide polyacrylamide gel; Isolation of RNA–DNA hybrids;

Microtechniques for isolation and fractionation of RNA. (B) Theory: Nuclear RNA's of eukaryotic cells; Theoretical aspects of electrophoretic fractionation of RNA in gels; Messenger RNA of eukaryotic cells; Physical methods used in studying RNA; Regulation of RNA synthesis of eukaryotic cells. Further info: Prof. R. Tsanev, Bulgarian Academy of Sciences, Biochemical Research Laboratory, 13 Sofia, Bulgaria.

No. 23. "RNA Sequencing", Strasbourg, France, 27 August–1 September 1973.

A course for 15 students, organized by J.-P. Ebel, P. Fellner, C. Ehresmann and C. Branlant. Topics covered will include fractionation of large RNA fragments by bidimensional gel electrophoresis; fractionation of oligonucleotides by fingerprinting (electrophoresis on DEAE-paper and thin-layer chromatography on polyethyleneimine); determination of the sequences of oligonucleotides and large RNA fragments, etc. Course fee: about FFfr. 400 (including lodging). Applications, enclosing curriculum vitae and a short description of the possible utility of topics covered by the course to their own research interests, should be sent to Professor Ebel or Dr. Fellner, Institut de Chimie Biologique, Faculté des Sciences, Université de Strasbourg, Rue René Descartes, Esplanade, 67000 Strasbourg, France, by 1 May.