## FEBS ADVANCED COURSE No. 54

## MITOCHONDRIAL BIOGENESIS IN ANIMAL DEVELOPMENT

Kotor, Yugoslavia, 10-25 June 1978

A laboratory course organized by Vladimir Gli $\sin$ , Ernesto Quagliariello and Cecilia Saccone.

The experimental program will include: Isolation of mitochondria from animal cells; Isolation of mitochondrial DNA; Endonuclease cleavage map of mitochondrial DNA; Extraction and characterization of mitochondrial components; Mitochondrial macromolecular synthesis during early developmental stages; Nuclear control of mitochondrial biogenesis; Anucleation and related techniques.

Attendance at the course will be limited to 20 participants. Preference will be given to applicants from the European area at the post-doctoral level with research experience who plan to engage in investigation of the role and function of mitochondrial biogenesis in animal cells.

The participation fee will be 125 000 Italian lire or 2 900 Yugoslav dinars. Participants are expected to pay for their own travel. Accommodation and living expenses will be covered by the organizers.

Applications, with a short curriculum vitae and any information which might help in the evaluation of the application, should reach Dr Vladimir Glišin, P.O.Box 80, Kotor, Yugoslavia 81330 and/or Dr Cecilia Saccone, Istituto di Chimica Biologica, via Amendola 165/A, 70126 Bari, Italy, by 15 April.

## FEBS ADVANCED COURSE No. 55

BIOCHEMICAL ENGINEERING: THE TRANSLATION OF
BIOCHEMISTRY AND MICROBIOLOGY INTO INDUSTRIAL PROCESSES

London, England, 11-13 September 1978

The three-day course, organized by M.Hoare, P.Dunnill and M.D.Lilly, will survey the field of biochemical engineering and will deal with selected key areas of fermentation, immobilised enzyme and cell reactor design and operation, and the processing of proteins and enzymes.

Total number of participants: 35. Registration fee, including board and lodging: £50.

Address for information and to which applications should be sent: Mr M. Hoare, Department of Chemical and Biochemical Engineering, University College London, Torrington Place, London, WCIE 7JE, England. The closing date for applications is 1 June.