

## Announcement

### A Symposium on Bioenergetics: "Electron-Transfer Chains and Oxidative Phosphorylation"

To be held in Fasano (Bari), September 15-18, 1975

A Symposium on Bioenergetics: "Electron-Transfer Chains and Oxidative Phosphorylation" will be held in Fasano (near Bari) Italy. This will be the tenth of the annual meetings on Bioenergetics organized by Italian bioenergeticists in cooperation with their colleagues from abroad.

The following topics will be covered:

- (1) *Components of electron-transfer chains* (including biosynthesis)
  - (i) Individual components, e.g. cytochrome b and iron sulphur centers.
  - (ii) Electron-transfer complexes, I, II, III and IV.
  
- (2) *Components of the ATPase complex*
  - (i) Isolated ATPase.
  - (ii) Membrane attachment.
  - (iii) Biogenesis.
  
- (3) *Mutants in electron-transfer components or components of the oxidative phosphorylation machinery.*
  
- (4) *Pathway of electrons and mechanism of electron transfer* (including location of electron carriers in membrane).
  
- (5) *Reactions linked to electron flow*
  - (i) Proton translocation.
  - (ii) Changes in protein conformation.

(6) *Mechanism of ATP synthesis*

A number of speakers have been invited, a good deal of time will be devoted to general discussion of the various topics.

In addition applications are invited from those interested in participating in this Symposium and in taking part in the general discussions.

**Applications must reach the Secretariat before December 15, 1974.**

The participants will be required to pay a registration fee of \$50; this will include the hotel cost (with full board) for the first day, bus transportation from the airport or the railway station to Fasano and the banquet on Thursday evening.

The Executive Committee responsible for the organization of the Symposium on Bioenergetics consists of: E. Quagliariello, S. Papa and F. Palmieri, Bari (Italy), E. C. Slater, Amsterdam (The Netherlands), N. Siliprandi, Padova (Italy).

The address of the Secretariat is: Istituto di Chimica Biologica, Università degli Studi di Bari, Via Amendola, 165/A Bari, (Italy).