

FEBS 10th MEETING

Paris, 20-25 July 1975

The FEBS 10th Meeting, organized by the Société de Chimie Biologique, will be held at the Centre Internationale de Paris (C.I.P.), Place de la Porte Maillot, Paris 17^e.

The following information is taken from the Second Announcement.

scientific information

SCIENTIFIC PROGRAMME

Plenary lectures

Opening session: The Sir Hans Krebs Lecture will be delivered by H.G.Wittmann, on "Structure and function of ribosomes".

Closing session: The closing lecture will be delivered by L.L.M.van Deenen, on "From monolayers to biomembranes".

Frontiers in Biochemistry

An evening session on 26 July at the Faculté de Médecine, 45 rue des Saints-Pères, Paris 6^e, which will include lectures by N.K.Jerne, on "Regulatory problems in the immune system", and by H.G.Hers, on "Inborn lysosomal diseases".

Symposia

S1 *Organization and Expression of the Eukaryotic Genome*

Genome organization; Transcription; Chromatin structure

Organizers: G.Bernardi, G.Biserte, P.Chambon
Speakers: H.Berendes, G.Bernardi, M.Birnstiel, M.Bradbury, P.Chambon, E.Davidson, I.Dawid, J.E.Edstrom, G.Georgiev, D.Hogness, R.Kornberg, K.Murray, F.Sherman, H.Zachau

S2 *Biochemical Mechanisms of Differentiation in Prokaryotes and Eukaryotes*

Genes controlling mechanisms in bacterial sporulation; Molecular events during early embryogenesis and somatic cell differentiation; Nuclear transplantation and cell hybridization studies; Mechanisms of cellular aggregation

Organizers: F.Gros, F.Jacob
Speakers: G.Gerisch, F.Jacob, R.Losick, D.Moscona, J.Paul, N.Ringertz, D.Yaffe

S3 *Organization and Expression of the Viral Genome*

Structure of viral genomes (animal and plant); Synthesis and processing of viral genome products; The control of the expression of viral and bacteriophage genomes (jointly with Symposium S4)

Organizers: F.Chapeville, L.Hirth, P.Kourilsky, R.Monier

Speakers: B.Allet, W.Fiers, R.F.Gesteland, M.Gottesman, A.L.Haenni, E.M.J.Jaspers, K.Miura, L.Philipson, J.Riman, A.Smith, F.W.Studier

S4 *Molecular Interactions in Genetic Translation* tRNAs and amino-acyl-tRNA synthetases: structure and interaction; Interactions of ribosomes with translation factors and antibiotics; Genetics and biochemistry of the expression of ribosomal protein genes; The control of the expression of viral and bacteriophage genomes (jointly with S3)

Organizers: M.Grunberg-Manago, J.P.Ebel, J.P.Waller
Speakers: A.Baiev, L.Bosch, B.F.C.Clark, R.F.Gesteland, M.Gottesman, B.S.Hartley, A.Klug, K.Marcker, K.Miura, N.Nomura, P.Schimmel, A.Smith, D.Vasquez

S5 *Enzymes*

Use of physical methods in the study of enzyme structure; Structure-function relationship; Mechanisms of enzyme action; Membrane enzymes (jointly with S6)

Organizers: P.Desnuelle, H.Buc, G.Cohen, J.Yon
Speakers: P.Douzou, M.Goldberg, W.Hasselbach, B.Hess, J.J.Holbrook, D.E.Koshland, G.K.Radda, E.Schweitzer, S.Shaltiel, L.Thelander, K.Wuttrich

S6 *Biological Membranes*

Membrane structure; Electron transport systems in biomembranes (jointly with S8); Membrane enzymes (jointly with S5); Neurospecific membrane proteins (jointly with S7)

Organizers: J.Montreuil, D.Gautheron, A.Kepes, V.Luzzati, P.Vignais

Speakers: A.R.Crofts, P.Desnuelle, P.F.Devaux, L.Ernster, E.Eylar, G.Gombos, W.Hasselbach, P.F.J.Henderson, A.Kepes, J.C.Metcalf, L.Montagnier, D.Oesterheld, E.Racker, H.U.Schairer, K.Simmons, V.P.Skulachev

S7 *Neurochemistry*

Cyclic nucleotides in the nervous system; New transmitters; Neurospecific proteins (jointly with S6)

Organizer: P.Mandel

Speakers: P.Calissano, J.P.Changeux, E.Costa, E.Eylar, G.Gombos, C.Goridis, P.Greenberg, B.Hamprecht, A.Ljungdahl, E.Kvamme, I.Orosz, A.Van Nieuw Amerongen

S8 *Electron Transport Systems*

Electron transport in flavo- and metalloenzymes; Energy coupling in mitochondria and in chloroplasts (jointly with S6)

Organizers: A.M.Michelson, P.Joliot, F.Labeyrie
Speakers: E.Antonini, M.Avron, R.C.Bray, B.Chance, A.R.Crofts, L.Ernster, O.Hayaishi, J.Le Gall, V.Massey, D.Oesterheld, H.U.Schairer, P.Singer, V.P.Skulachev, F.Wilson