

*Addendum*

1. Enzymes which are intrinsic to the membrane continuum may be either polymeric complexes or mobile, through-membrane monomeric proteins like the glycoproteins which are localized in the lipid phase.

2. Space limitation has made it necessary to compress our discussion of the fusion phenomenon to the point that a balanced treatment of the uncertainties still remaining in the model of the fusion membrane could not be provided. The fusion phenomenon has opened a new door to membranology and the tentative character of the molecular interpretations given in the text should be borne in mind.