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Altri autori (Persone)	WolstenholmeG. E. W (Gordon Ethelbert Ward) O'ConnorMaeve
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Nota di contenuto	Intro -- Polymerization in Biological Systems -- Contents -- Introduction : the objectives -- Synthetic polymers, biopolymers and block polymers -- Discussion -- Mechanisms in the chemical syntheses of polypeptides and polynucleotides -- Discussion -- On the function of DNA-dependent RNA polymerase -- Discussion -- Discussion Evolution of biological macromolecules -- Protein synthesis machinery and the regulation of messenger RNA translation -- Discussion -- Bacterial cell wall biosynthesis -- Discussion -- Molecular configuration and states of aggregation of biopolymers -- Discussion -- Formation of the native structure of proteins: inferences from the kinetics of denaturation and renaturation -- Discussion -- Folding of nucleic acids

-- Discussion -- Interactions between synthetic polymer molecules -- Discussion -- Assembly in biological systems -- Discussion -- The polymorphism of tobacco mosaic virus protein and its significance for the assembly of the virus -- Discussion -- Protein interactions in the myofibril -- Discussion -- The lac repressor and the lac operator -- Discussion -- Protein-lipid interactions -- Discussion -- General Discussion -- Receptor proteins -- Recognition of macromolecules -- Predicting three-dimensional protein structure -- Mechanisms of length determination in protein assemblies -- Chairman's summary -- Index of contributors -- Subject index.

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#### Sommario/riassunto

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