

The primary processes of photosynthesis lead to transformation of solar radiation into electrochemical Gibbs energy - the driving force for life on Earth.

These intricate and fascinating processes have been researched and analysed for generations and in this two part set the Editor has brought together contributions from numerous leading scientific experts providing a compendium of information offering the most up-to-date understanding of the primary processes of photosynthesis.

Part 1 of this set covers the following topics:

- I. Introduction
- II. Basic Photophysical Principles
- III. Pigments
- IV. Structure and Function of Antenna Systems
- V. Light Stress

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