Photosynthesis: Metabolism, Control, and Physiology

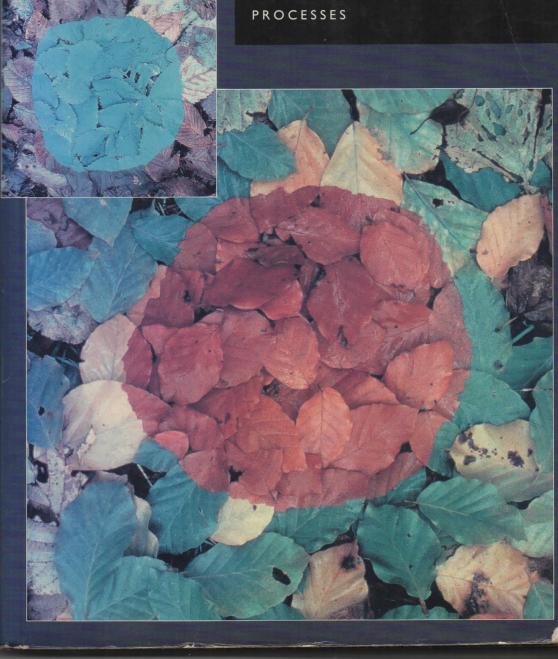
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MOLECULAR, PHYSIOLOGICAL AND ENVIRONMENTAL PROCESSES





Photosynthesis provides food and, ultimately, energy for all living organisms. Recognized as a key process in balancing carbon dioxide and oxygen levels in the atmosphere, it will play a major role in global climate change.

This new, fully updated edition continues to provide a clear summary of photosynthesis and an introduction to the vast scientific literature on this vital topic. The coverage is comprehensive, from atomic and molecular processes to plant production and yield. *Photosynthesis* has been completely revised to take into account recent advances in important areas of research, including the molecular basis of photosynthesis and the effects of environmental change.

Special features of the new edition are:

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fully revised references for further reading

The comprehensive coverage makes this book an excellent text for all undergraduate and postgraduate students taking courses in plant biology, plant sciences and agricultural biochemistry. Students on environmental studies courses will welcome the new emphasis on environmental concerns.

David Lawlor is Senior Principal Scientific Officer at Rothamsted Experimental Station, and is Visiting Lecturer in the Department of Environmental Sciences, University of Nottingham, Sutton Bonington.

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