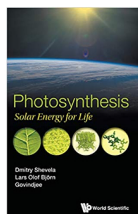


## Book: Photosynthesis Solar Energy for Life

Qty: AS19 4290Book



**By Dr. Dmitry Shevela, Prof. Lars Olof Björn, Prof. Govindjee**

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Photosynthesis has been an important field of research for a century, but the present concerns about energy, environment and climate have greatly intensified interest in and research on this topic. Research in this field has progressed rapidly in recent years, and this book is an interesting read for an audience who is concerned with various ways of harnessing solar energy.

**This text is suitable for advanced undergraduate and graduate students of plant biology, microbiology and biochemistry, and researchers in solar energy systems.**

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Acknowledgements

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Chapter 2: The Photosynthetic Apparatus

Chapter 3: Basics of Photosynthesis: Light-Dependent Reactions

Chapter 4: Basics of Photosynthesis: The Carbon Reactions

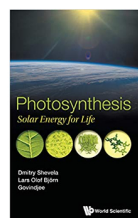
Chapter 5: Regulation of Photosynthesis

Chapter 6: Photosynthesis and Our Planet

Chapter 7: Anoxygenic Photosynthesis

Chapter 8: The Past, Present and the Future

Chapter 9: The Ultimate: Artificial Photosynthesis



The book is richly illustrated and contains many useful schemes: *"I really like the book because it has a lot of useful references and beautiful pictures. I am looking forward to learning a lot about photosynthesis from the book."* Says graduate student in Arizona State University

[Information about the authors.](#)

- Product Citations
- Selected references: 38221900