

BOOK REVIEW

Topics in Photobiology. (Proceedings of International Workshop on Photobiology, May 26–29, 1982, Jeju, Korea) Edited by H.-O. Kim and P.-S. Song. The Graduate School and the Research Institute for Subtropical Agriculture, Jeju National University, Jeju, Korea, 1983. 227 pp. (available by request from Dr. P.-S. Song)

On the occasion of the thirteenth anniversary of Jeju University, and in recognition of the emphasis by the Research Institute for Subtropical Agriculture on the photobiological aspects of agriculture, a distinguished group of photobiologists were gathered from around the world to hold a workshop, whose major scientific purpose was to help stimulate the science of photobiology in Asia. Since over 200 people attended the meeting, this goal must certainly have been met. While representatives of some of the major areas of photobiology were unable to attend, the workshop proceedings still contain a good cross section of

photobiology. The topics covered are Optical Spectroscopy, Flash Photolysis, Photosensitization (bacteria and yeast, singlet oxygen damage, photochemistry of psoralens, electron-transfer photooxygenation), Chemiluminescence, Photomovement in Microorganisms, Photomorphogenesis (general aspects, molecular aspects), Photoecology and Bioluminescence, Photosynthesis (electron transport), and Vision (primary molecular processes). The papers range from general overviews, to reports describing recent experimental data. One author simply reprinted two previously published papers, which reflects poorly on that author. There are frequent typographical errors, and pages 118 and 119 are switched, but for the most part, the papers are well illustrated, and are written for a general audience. Once I set my mind to the task, I enjoyed reading the book, and I learned a lot of useful information. People working in the areas covered by the workshop, and especially those involved in teaching photobiology will find this book most useful.

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