Photosynthesis

Functional Genomics, Physiological Processes and Environmental Issues

Nafees Khan
Editor

Photosynthesis is a well-regulated key phenomenon that augments plant growth and development and is considered as the ultimate source of life for all plant and human. The theme of the present book 'Photosynthesis: Functional Genomics, Physiological Processes and Environmental Issues' is to provide information on the functional and structural genomics for better understanding and analysis of photosynthesis under changing climatic conditions and to unravel the mechanisms of photosynthesis under optimal and stressful environment. This will be helpful in adopting measures to improve photosynthetic mechanisms under these conditions.

The Editor, Prof. Nafees A. Khan is Professor of Plant Physiology at the department of Botany, Aligarh Muslim University, Aligarh (India). His research focus is to understand the mechanisms of hormonal and nutritional regulation of plants with emphasis on abiotic stress vis-a-vis photosynthetic efficiency and abiotic stress tolerance. He has published about 150 research papers, edited 12 books and is founder editor of Journal of Functional and Environmental Botany.

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