



Microscopy Techniques in Plant Studies

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Message from the Guest Editors

Plant biology studies include several approaches that range from gene expression experiments to the evaluation of plant growth in contact with nanostructured materials. Undoubtedly, all studies contribute to the accumulation of knowledge in plant physiology, anatomy and ultrastructure. While many techniques can be used to advance research, microscopy techniques can be applied to solve problems in many fields of plant biology and are extremely versatile. In this sense, microscopy techniques are capable of being applied in all fields of plant biology.

Recently, the investigation of plants using microscopy has surpassed traditional techniques such as light and scanning electron microscopy, and has even focused on techniques that have not been applied before, such as Raman microscopy, SIMS microscopy, focused ion beam, and others.

With the aim of strengthening the scientific basis for plant science, we welcome articles that enhance our understanding of all aspects of plant biology that include microscopic investigation. Review articles are also welcome.





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Message from the Editor-in-Chief

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