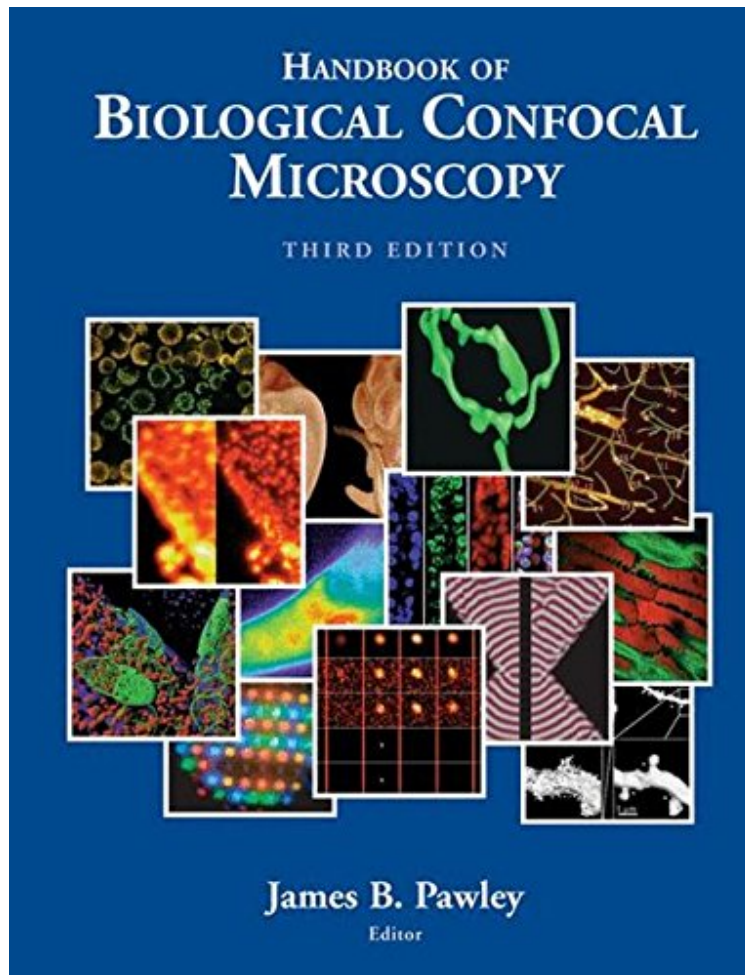


Handbook of Biological Confocal Microscopy

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From Springer : Handbook of Biological Confocal Microscopy before purchasing it in order to gage whether or not it would be worth my time, and all praised Handbook of Biological Confocal Microscopy:

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this handbook can be learned by trial and error; however, I would highly recommend anybody who is planning to do a lot of imaging and analysis to get to know some of the principles of confocal microscopy BEFORE wasting a lot of time. This book contains both highly technical chapters on the physics and optics of microscopy, as well as more light reading and direct advice for how to approach a project. Highly recommend it! 1 of 1 people found the following review helpful. A Collection Of Great Papers By AE CHIEF This is a great Handbook that contains many well written papers on various aspects of Confocal Microscopy, with emphasis on biological samples. There are basic and tutorial articles as well as some detailed specific studies. Many color photographs and charts are also included where appropriate. I highly recommend it to novice and expert workers in this field. For the former, it will provide a decent foundation, especially with references that are in each article; and for the latter, it serves as a compendium of good practices.

Once the second edition was safely off to the printer, the larger world of micro-CT and micro-MRI and the smaller world authors breathed a sigh of relief and relaxed, secure in the belief revealed by the scanning and transmission electron microscopes. that they would never have to do that again. That lasted for 10 years. When we finally awoke, it seemed that a lot had happened. To round out the story we even have a chapter on what PowerPoint years. When we finally awoke, it seemed that a lot had happened. does to the results, and the annotated bibliography has been In particular, people were trying to use the Handbook as a text- updated and extended. book even though it lacked the practical chapters needed. There As with the previous editions, the editor enjoyed a tremendous had been tremendous progress in lasers and fiber-optics and in our amount of good will and cooperation from the 124 authors understanding of the mechanisms underlying photobleaching and involved. Both I, and the light microscopy community in general, phototoxicity. It was time for a new book. I contacted the usual owe them all a great debt of gratitude. On a more personal note, I suspects and almost all agreed as long as the deadline was still a would like to thank Kathy Lyons and her associates at Springer for year away.