

Life at the Nanoscale: Atomic Force Microscopy of Live Cells



Editor/Affiliation

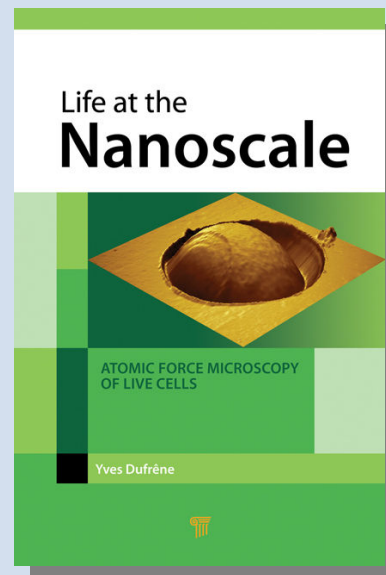
Yves Dufrene

Features:

- Published in full-color with numerous illustrations
- Comprehensive overview of the use of atomic force microscopy and related scanning probe techniques for analyzing cells and membranes, going from the basics to the applications side

About the Book:

This timely book provides a comprehensive overview of the use of AFM and related scanning probe microscopies for cell surface analysis, going from the basics to the applications side. It covers all cell types, going from viruses and protoplasts to bacteria and animal cells and to discuss a range of advanced AFM modalities, including high-resolution imaging, nanoindentation measurements, recognition imaging, and single-molecule and single-cell force spectroscopy. The book covers methodologies for preparing and analyzing cells and membranes of all kinds and highlights recent examples to illustrate the power of AFM techniques in life sciences and nanomedicine.



Price: \$149.95
Cat. #: N10435
ISBN: 9789814267960
August 2011

Order online at:

www.crcpress.com

Save 20%!

Enter code **181AE** at time of checkout. Plus, receive **Free Shipping!**

**SIGN UP ONLINE AND
RECEIVE INFORMATION
ABOUT OUR LATEST
OFFERINGS AND SPECIAL
DISCOUNTS!**

