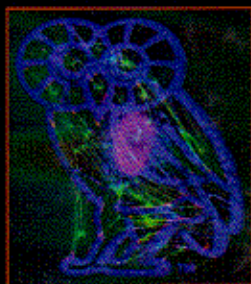


# MICROPATTERNING IN CELL BIOLOGY

## PART A



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*Micropatterning in Cell Biology* brings together leading experts to discuss the advances of this fascinating and influential field of research. Micropatterning refers generally to techniques which provide an experimental control over the chemical, physical or geometrical properties of materials at the micron or sub-micron scale, and are thus used to produce spatial patterns of these properties. These techniques, which were often originally designed for application in micro-electronics, have spread over most areas of science, including biology. Topics in this first part focuses upon micro-patterning in 2D, maskless micropatterning and 2D nanopatterning

### KEY FEATURES

- Contributions from leading experts in the field of micropatterning
- Descriptions of new tools and applications for cell biology

Cover image: From figure 5, Image-Guided Laser Scanning Lithography, Chapter 11, Fabrication of Multifaceted, Micropatterned Surfaces and Image-Guided Patterning Using Laser Scanning Lithography, John H. Slater and Jennifer L. West.

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