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Useful information sources CHAPTER 3 BASIC PRINCIPLES; 3.1. Forces; 3.1.1. The Van der Waals force and force-distance curves; 3.1.2. The electrostatic force; 3.1.3. Capillary and adhesive forces; 3.1.4. Double layer forces; 3.2. Imaging modes; 3.2.1. Contact dc mode; 3.2.2. Ac modes: Tapping and non-contact; Tapping in air; Tapping under liquid; True, non-contact ac mode; Tuning the cantilever; Influence of drive frequency; 3.2.3. Deflection mode; 3.3. Image types; 3.3.1. Topography; 3.3.2. Frictional force; 3.3.3. Phase; 3.4. Substrates; 3.4.1. Mica; 3.4.2. Glass; 3.4.3. Graphite; 3.5. Common problems 3.5.1. Thermal drift; 3.5.2. Multiple tip effects; 3.5.3. The 'pool' artifact; 3.5.4. Optical interference on highly reflective samples; 3.5.5. Sample roughness; 3.5.6. Sample mobility; 3.5.7. Imaging under liquid; 3.6. Getting started; 3.6.1. DNA; 3.6.2. Troublesome large samples; 3.7. Image optimisation; 3.7.1. Grey levels and colour tables; 3.7.2. Brightness and contrast; 3.7.3. High and low pass filtering; 3.7.4. Normalisation and plane fitting; 3.7.5. Despike; 3.7.6. Fourier filtering; 3.7.7. Correlation averaging; 3.7.8. Stereographs and anaglyphs; 3.7.9. Do your homework! References; CHAPTER 4 MACROMOLECULES; 4.1. Imaging methods; 4.1.1. Tip adhesion, molecular damage and displacement; 4.1.2. Depositing macromolecules onto substrates; 4.1.3. Metal coated samples; 4.1.4. Imaging in air; 4.1.5. Imaging under non-aqueous liquids; 4.1.6. Binding molecules to the substrate; 4.1.7. Imaging under water or buffers; 4.2. Nucleic acids: DNA; 4.2.1. Imaging DNA; 4.2.2. DNA conformation, size and shape; 4.2.3. DNA-protein interactions; 4.2.4. Location and mapping of specific sites; 4.2.5. Chromosomes; 4.3. Nucleic acids: RNA; 4.4. Polysaccharides 4.4.1. Imaging polysaccharides

Sommario/riassunto

Atomic force microscopy (AFM) is part of a range of emerging microscopic methods for biologists which offer the magnification range of both the light and electron microscope, but allow imaging under the "natural" conditions usually associated with the light microscope. To biologists, AFM offers the prospect of high resolution images of biological material, images of molecules and their interactions even under physiological conditions, and the study of molecular processes in living systems. This book provides a realistic appreciation of the advantages and limitations of the technique and the

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