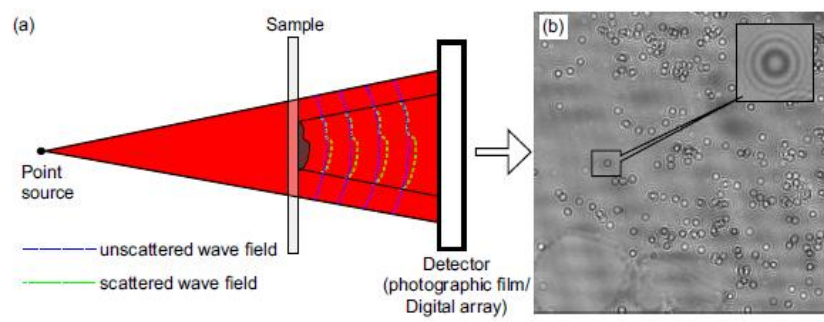
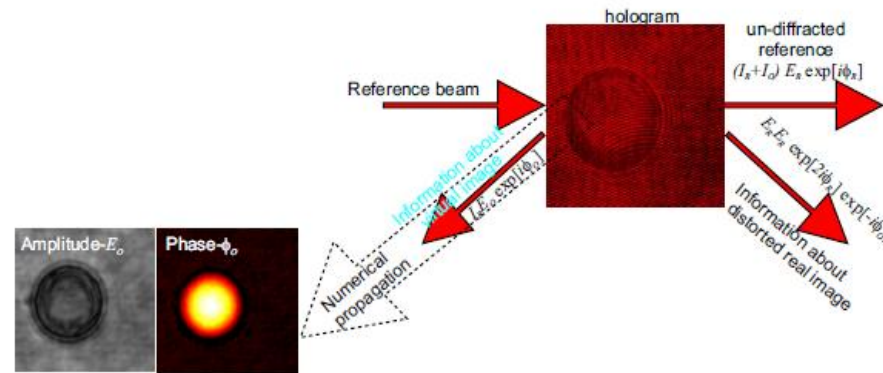
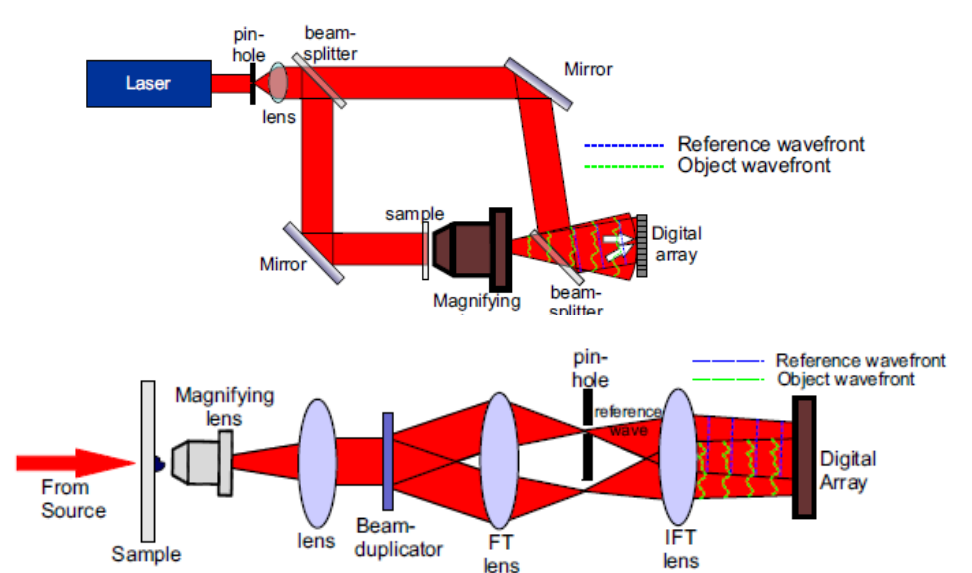


Graphical Abstract



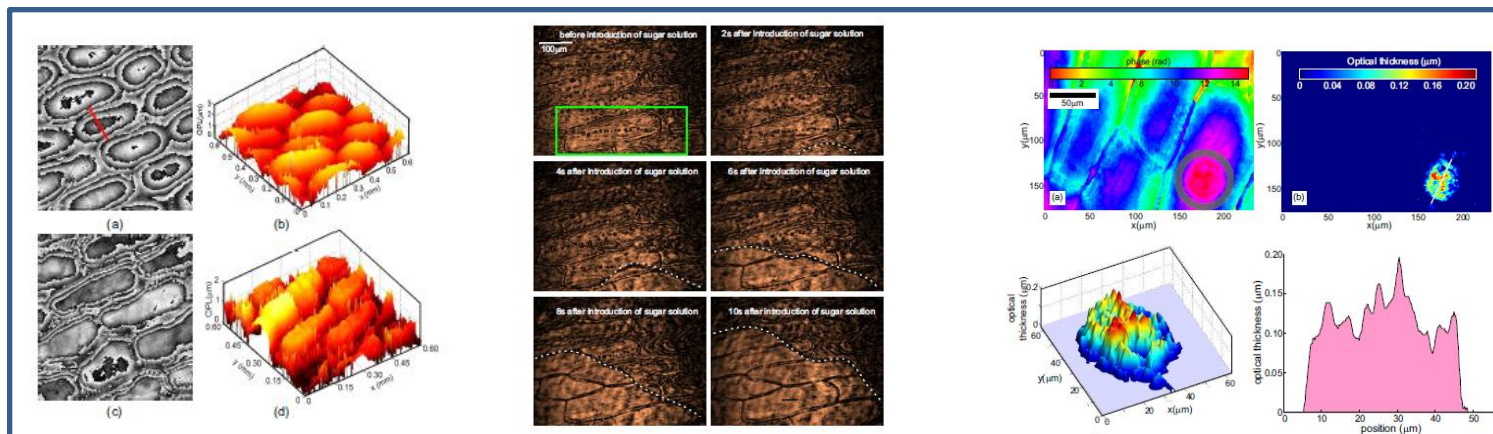
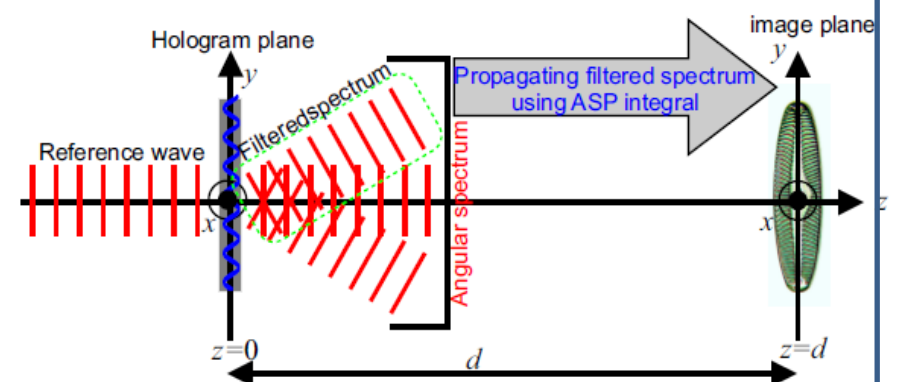
Chapter 1

Introduction to holography to digital holography and Digital holographic microscope with various geometries



Chapter 2

Theory of holography and numerical reconstruction of hologram with angular spectrum propagation method

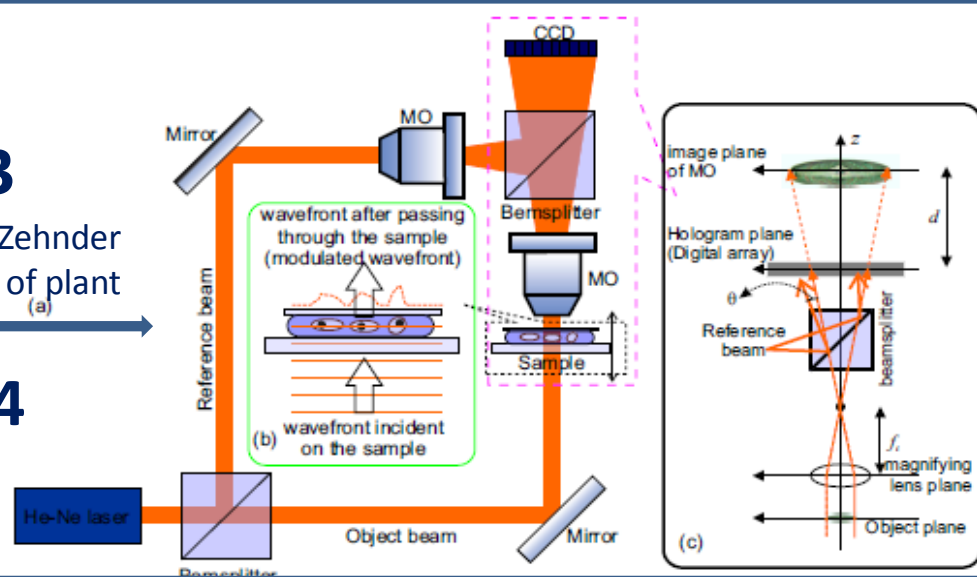


Static and dynamic properties of plant cells and subcellular organelles

Chapter 3

Application of Two-beam Mach-Zehnder geometry based DHIM for study of plant cells and human erythrocytes

Chapter 4



Static and dynamic properties of human erythrocytes

