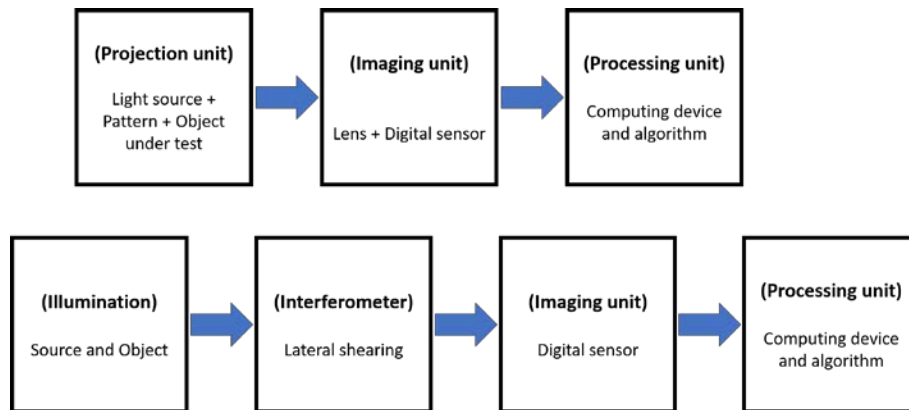
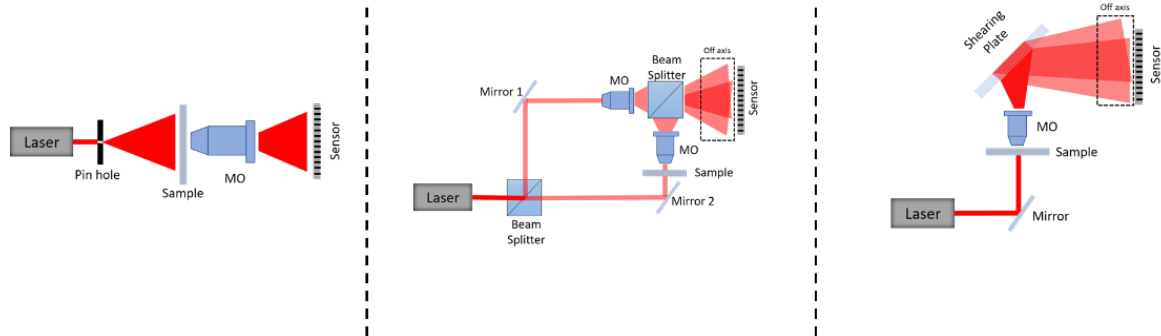
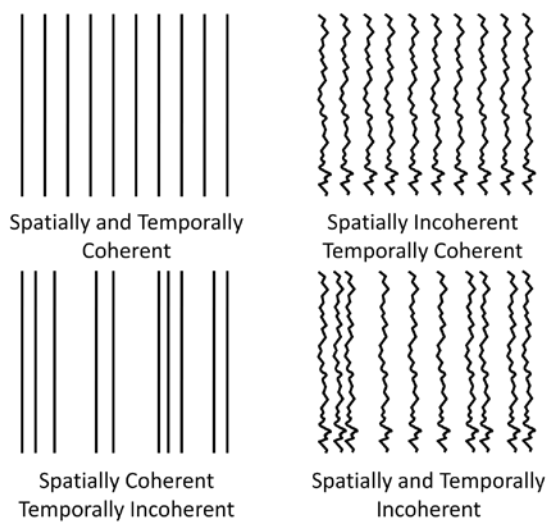


Graphical abstract

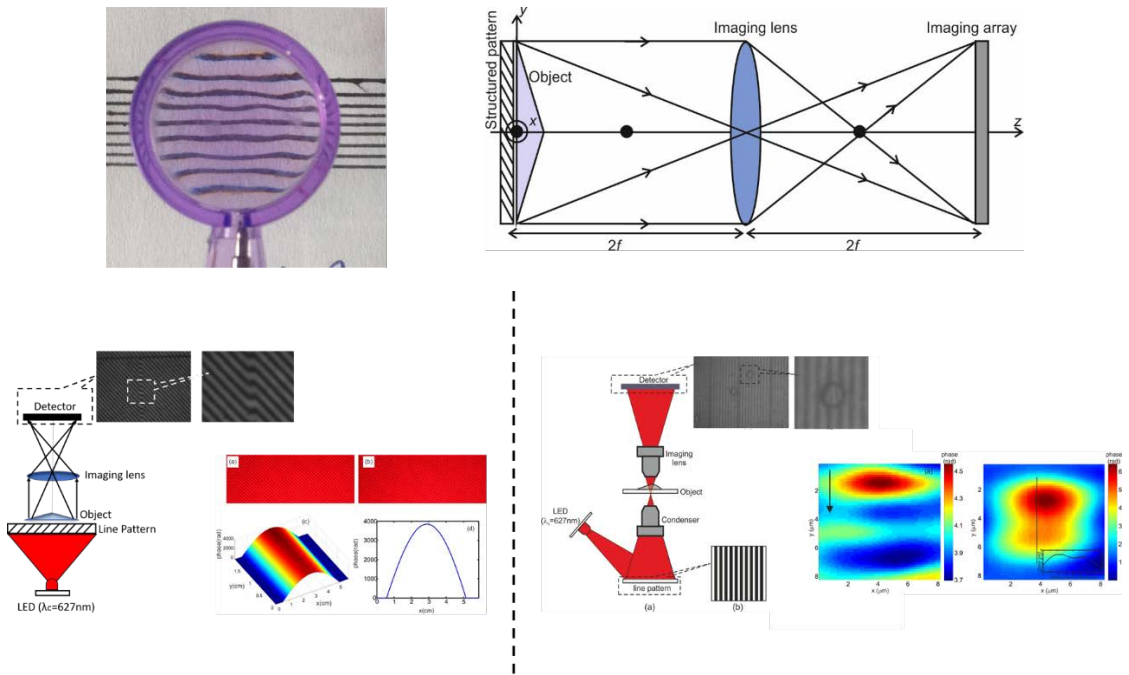
Chapter 1 Introduction



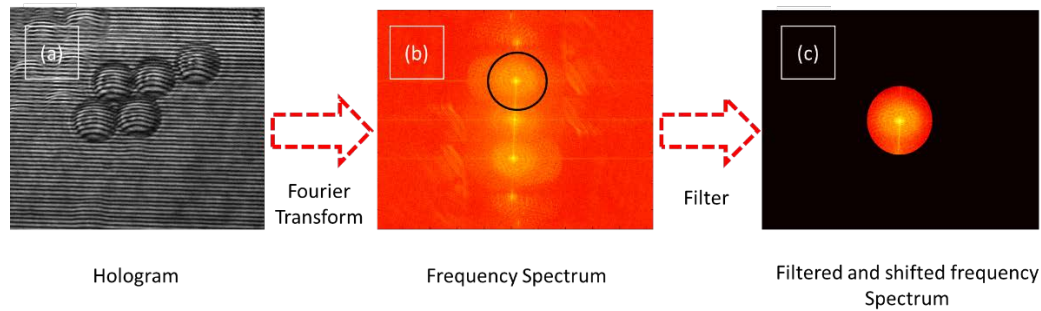
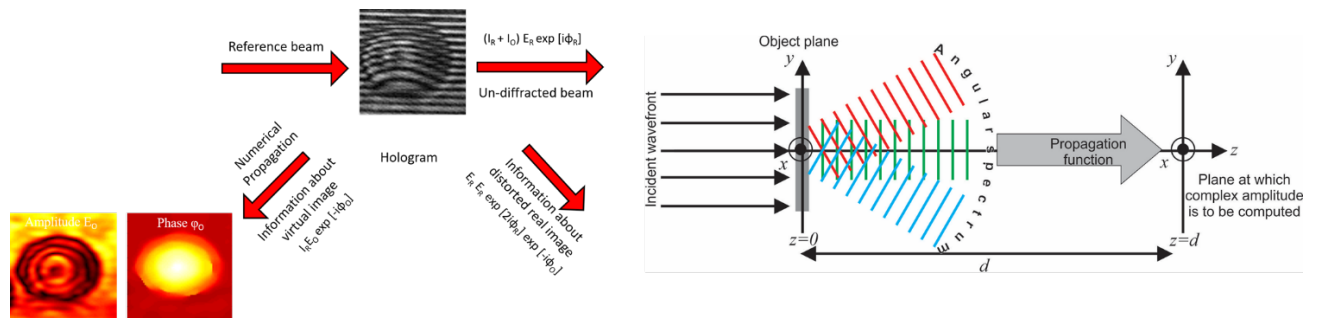
Chapter 2 Introduction to coherence



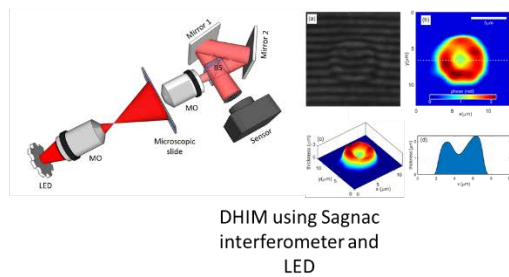
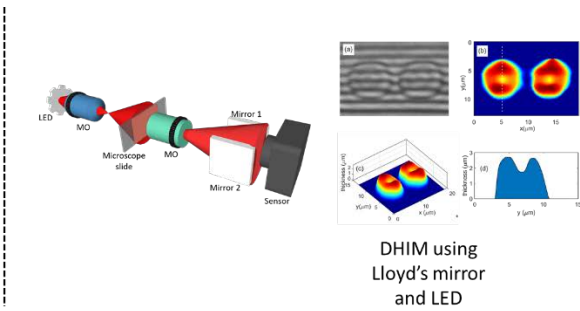
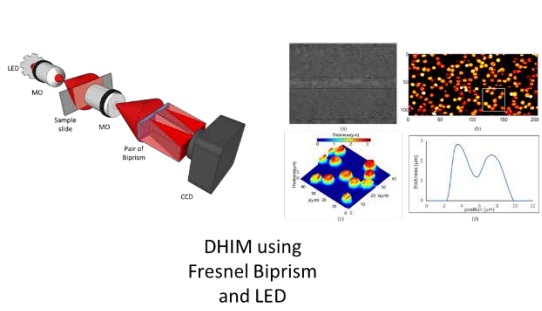
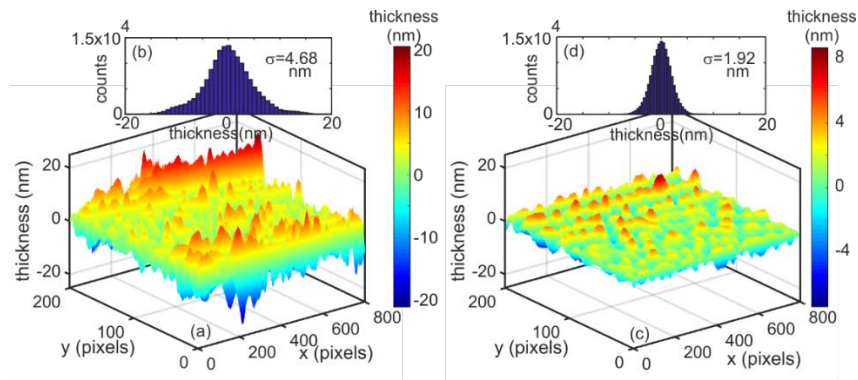
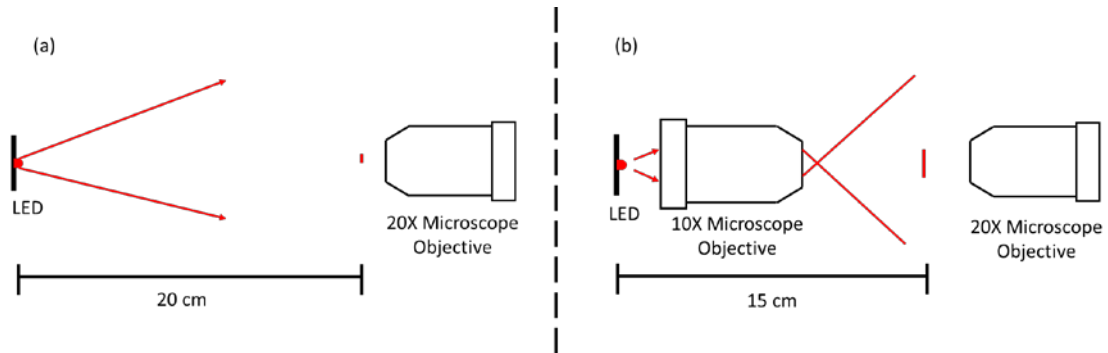
Chapter 3 Shape measurement of phase object and quantitative 3D imaging of dynamic micro-objects using fringe projection technique



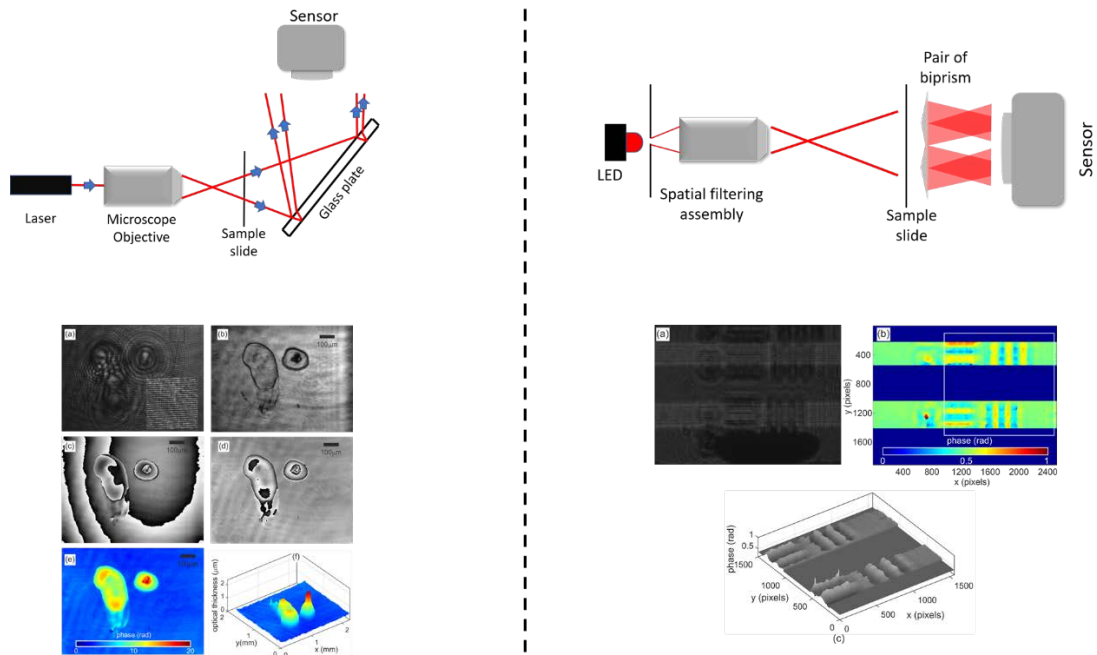
Chapter 4 Theory of Digital holography



Chapter 5 Wide field of view off axis common path self-referencing digital holographic microscopy exploiting low coherent source



Chapter 6 Development of a Lens-less Off-axis Common Path Digital Holographic Microscope



Chapter 7 Development of inexpensive FD-OCT system employing LED and a Webcam

