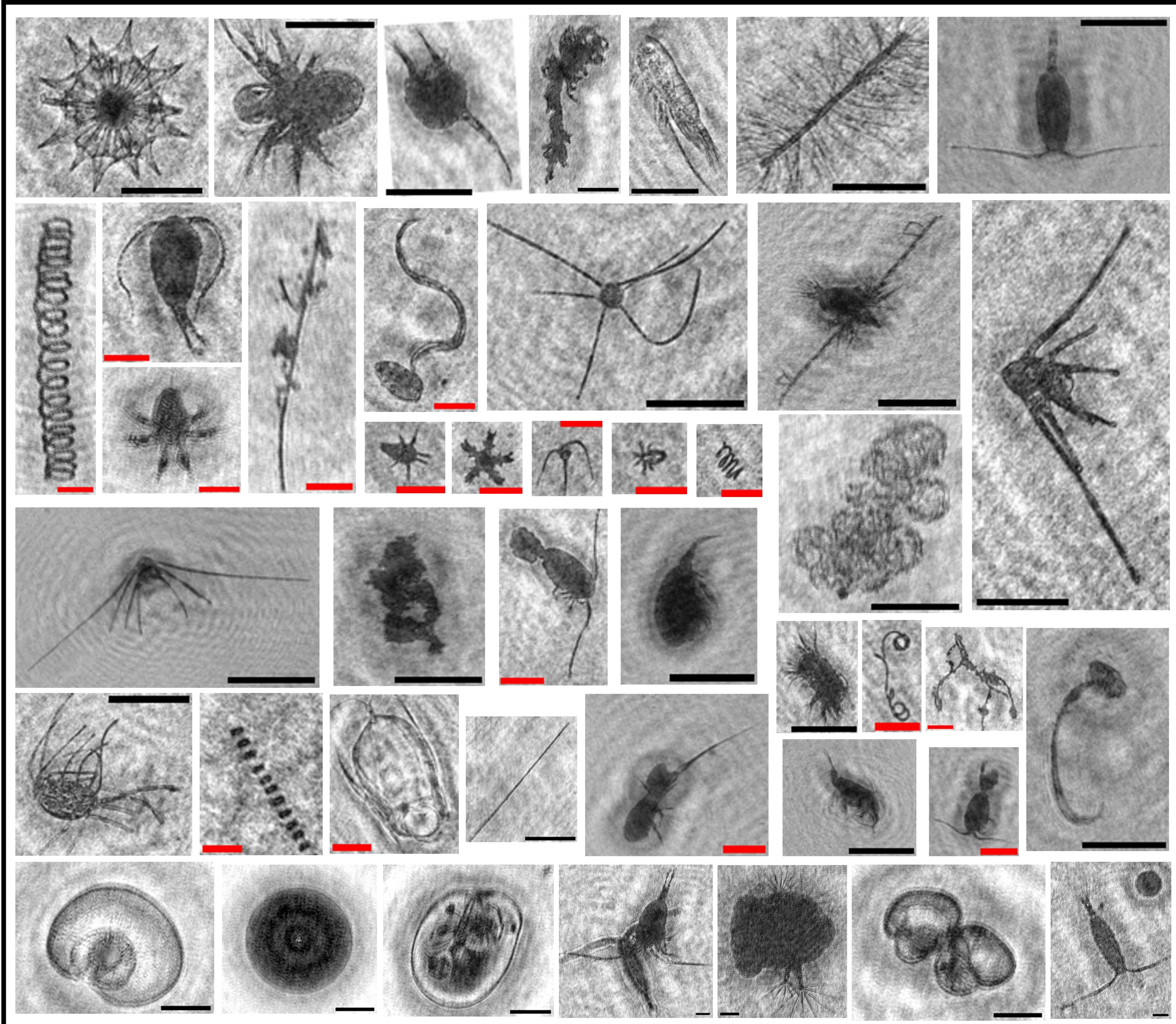


## Ultra-compact underwater holographic camera



## Sample extracted images from the holograms



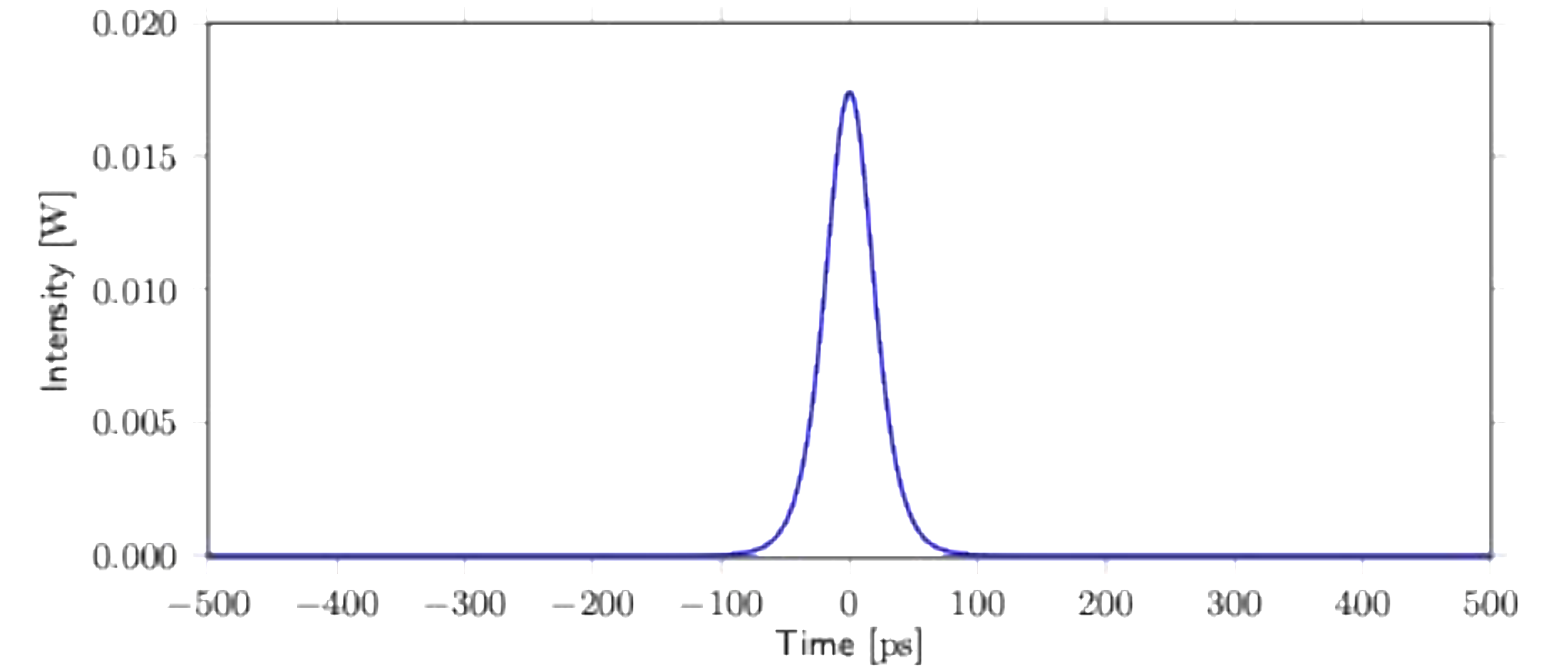
Scale bars: Black – 200  $\mu\text{m}$ ; Red – 100  $\mu\text{m}$

Dr Thangavel Thevar

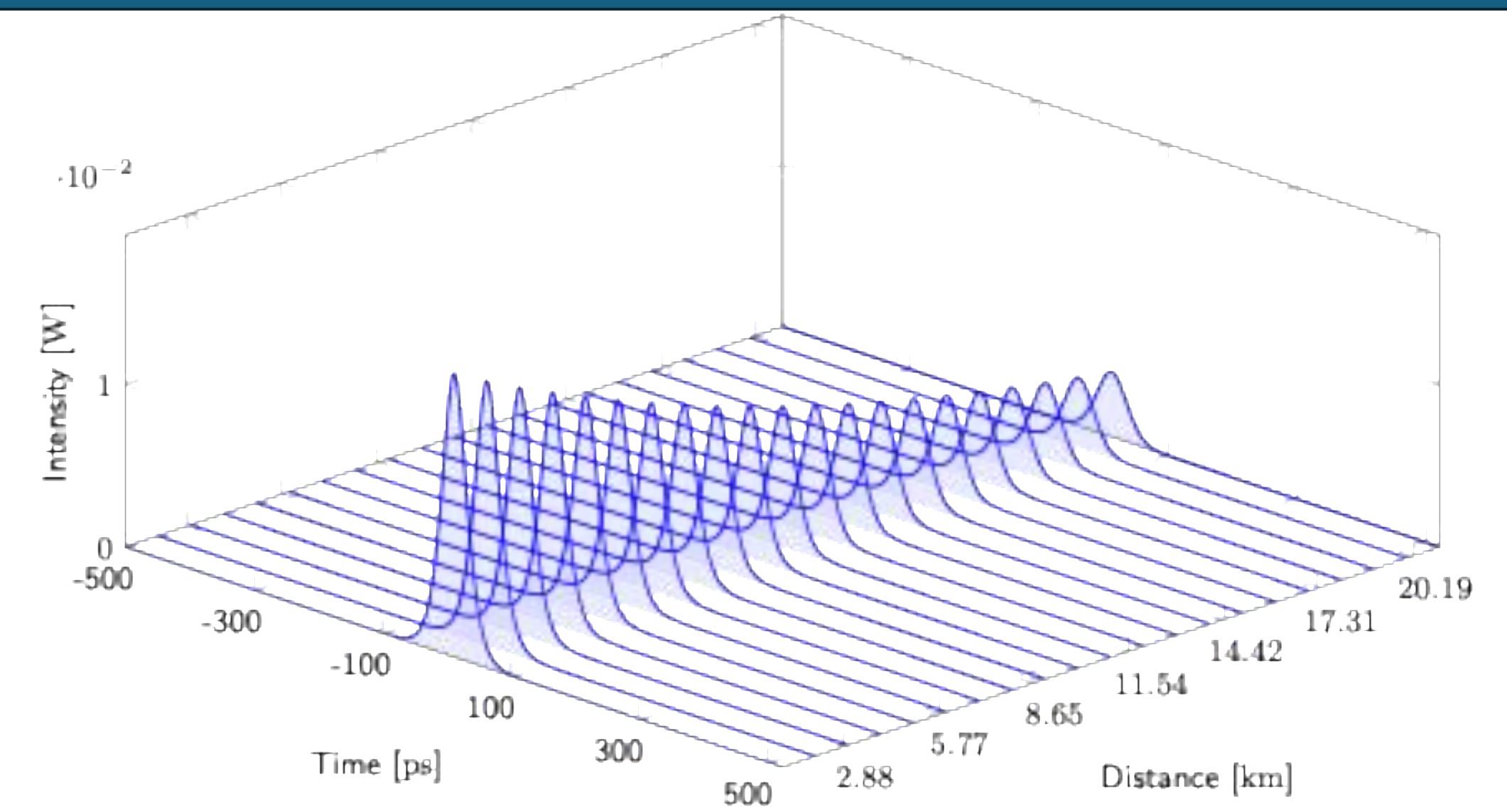
Dr Nakkeeran Kaliyaperumal

Emeritus Prof John Watson

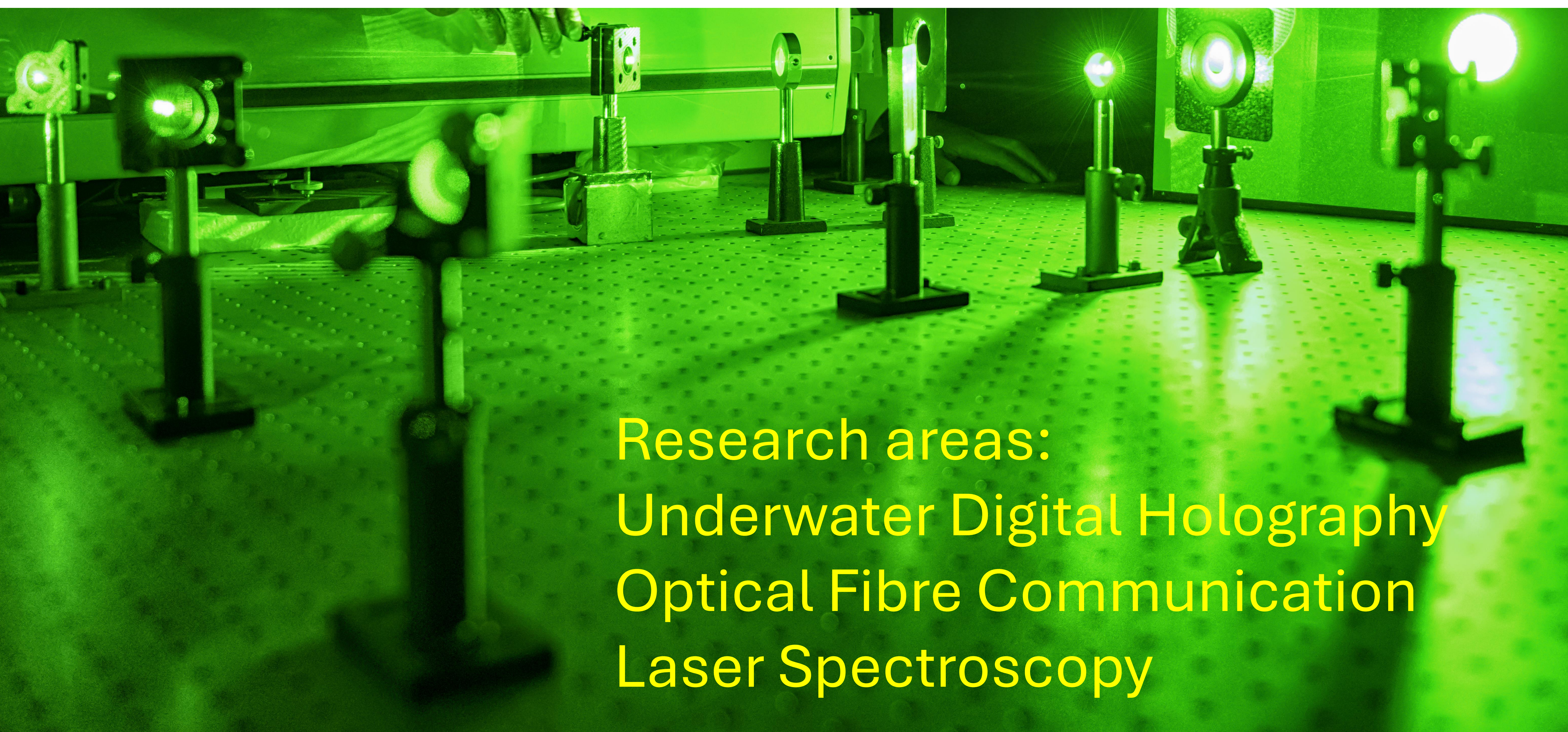
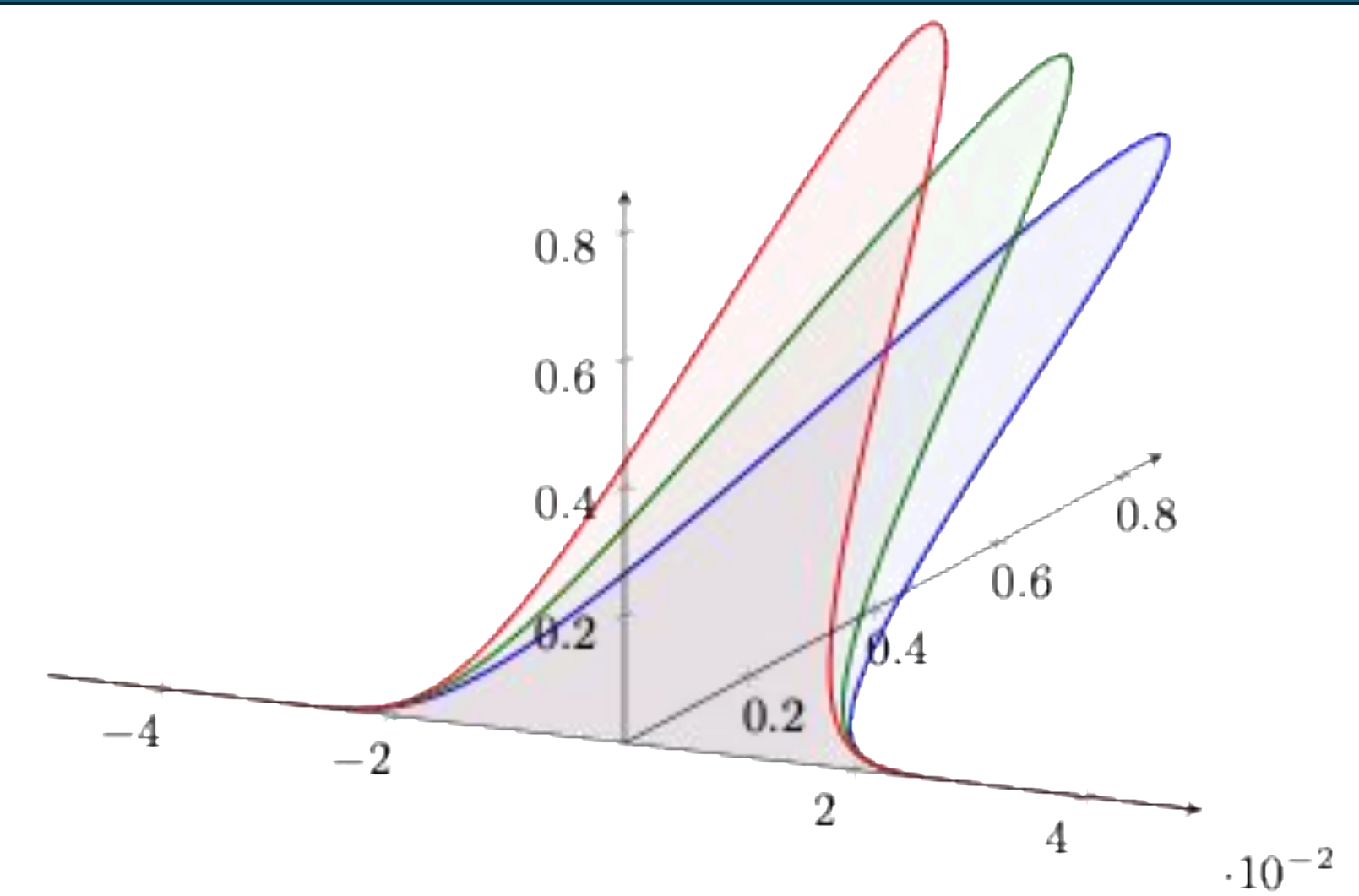
## Optical '1' bit Signal: Pulse Polarisation Unspecified



## Polarisation Unspecified '1' bit Propagating in Optical Fibre



## Various Linearly Polarised Optical '1' bit Pulses



Research areas:  
Underwater Digital Holography  
Optical Fibre Communication  
Laser Spectroscopy