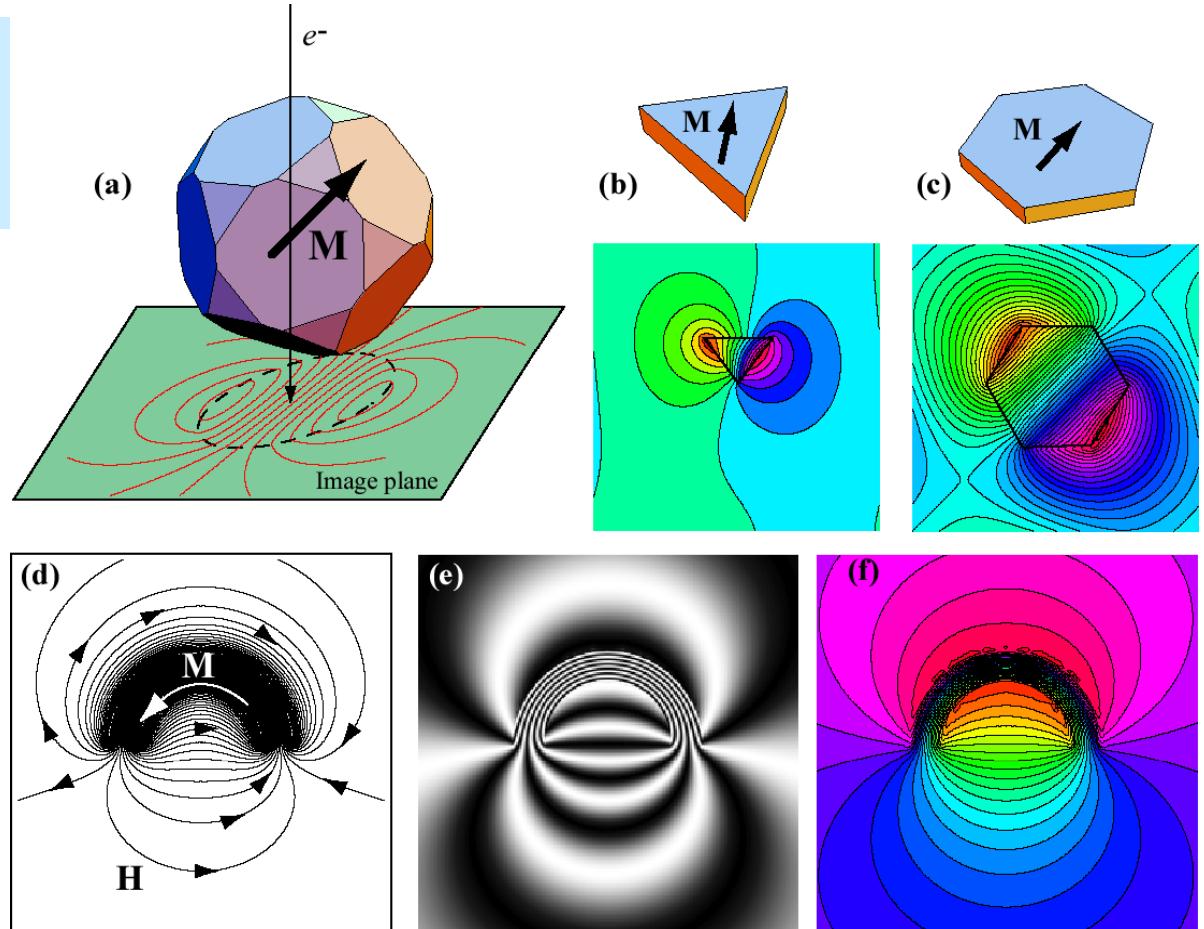
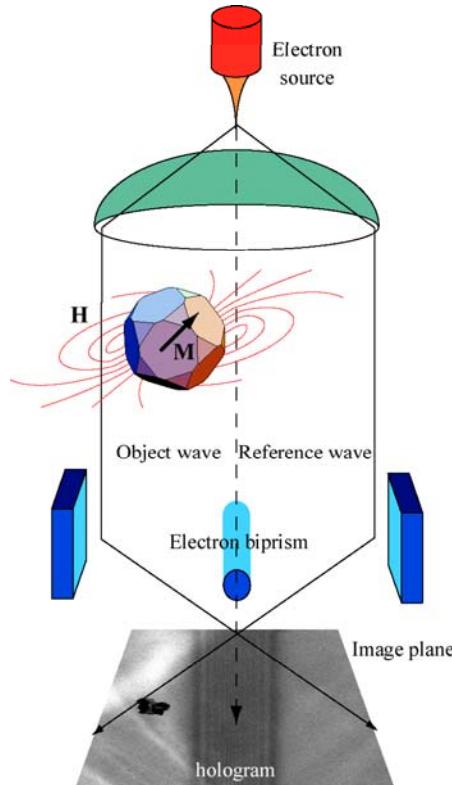


Research highlights

Theoretical modeling of magnetic phase shift and demagnetization field of nano-objects

$$\varphi(\mathbf{r}_\perp) = \frac{\pi V_{mi}}{\lambda E} t(\mathbf{r}_\perp) - \frac{e}{\hbar} \int A_z(\mathbf{r}_\perp, z) dz$$

electron-optical phase shift



M. Beleggia et al., Philos. Mag. B 83 (2003) 1043; 1143.
M. Beleggia and M. De Graef, Jmmm (2003) L1.