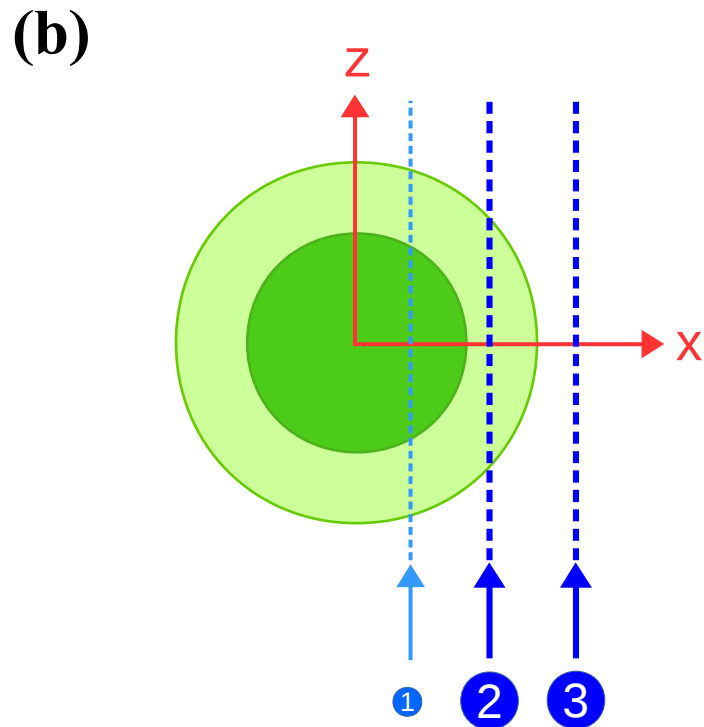
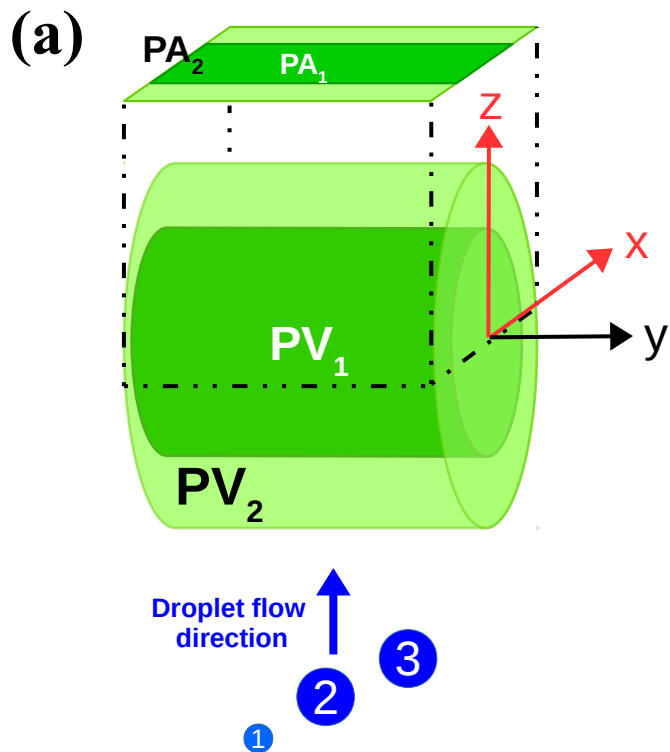




(c)

$$D_1 < D_2 = D_3$$

$$x_1 < x_2 < x_3$$

$$I_s(x, D) = I_0 e^{-\left(\frac{2}{\omega^2}\right)x^2} \cdot k D^2$$

