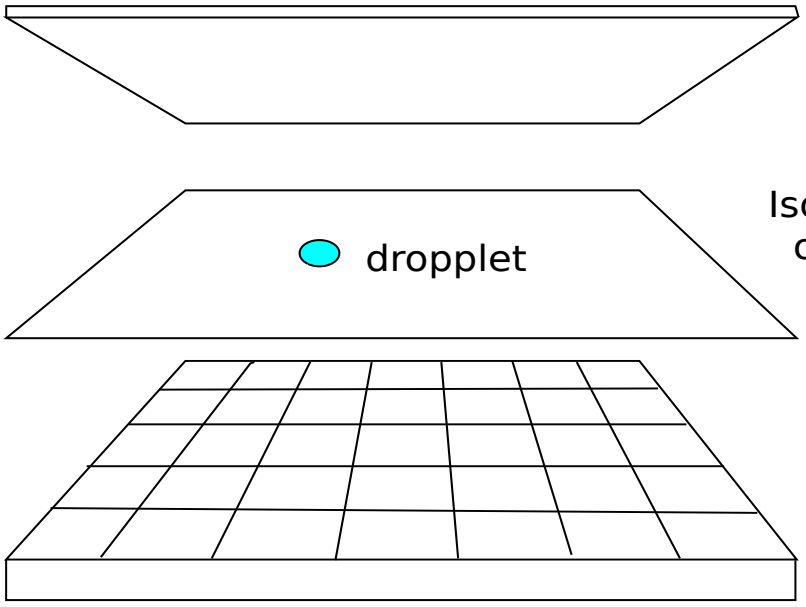
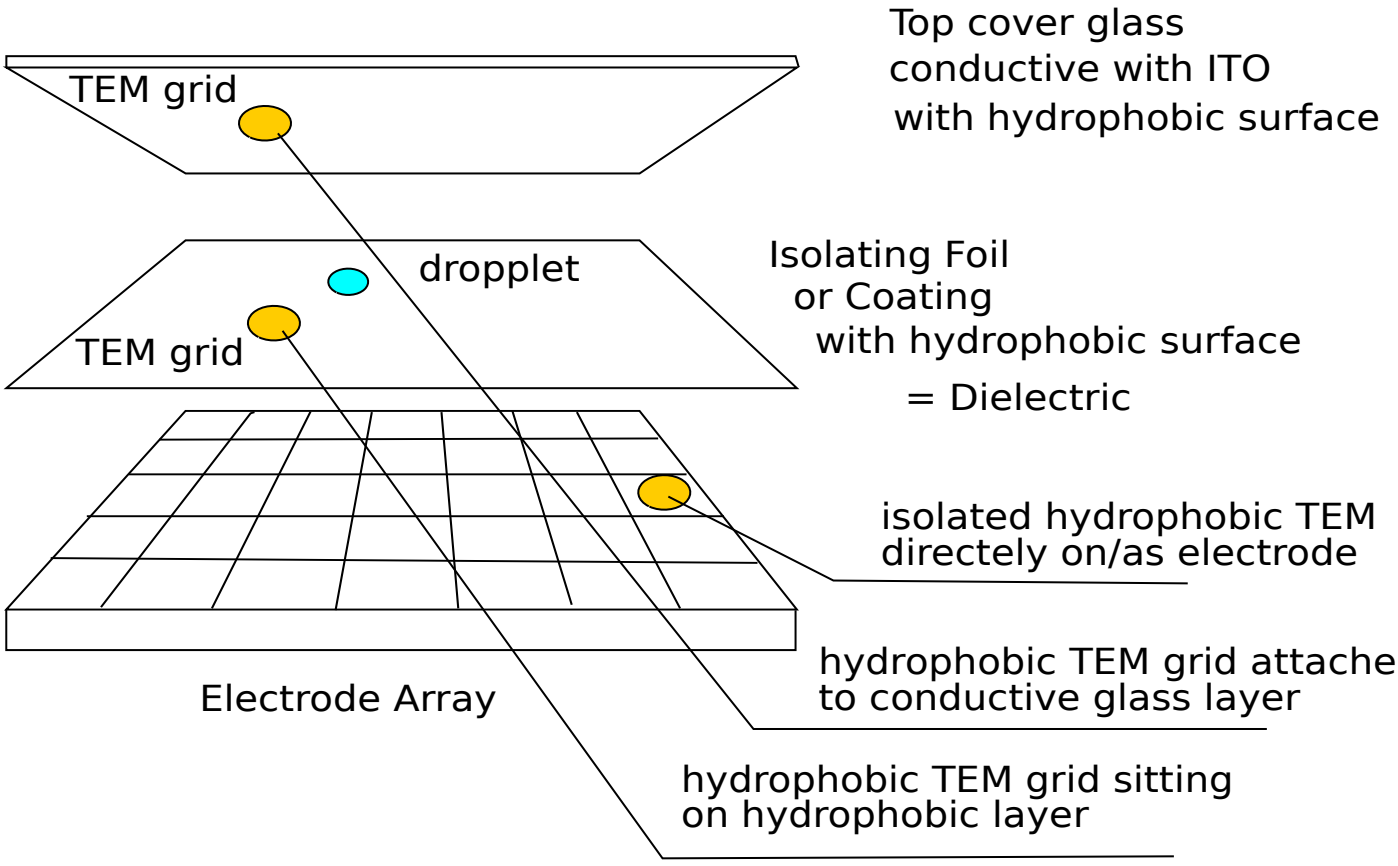
EWOD - Electrowetting on Dielectric



TEM grid preparation using EWOD - Possible configurations



Thickness of Nickel grids is typically 35µm ±5µm.
Thickness of Mo grids is typically 25µm - 50µm.

Hydrophobic TEM grids are functionalized with alkyl chains (n=8) to create a hydrophobic surface with a contact angle >100°.