

Fig 1 SEM images of CdS films prepared on bare FTO (left) and plasma treated FTO (right)

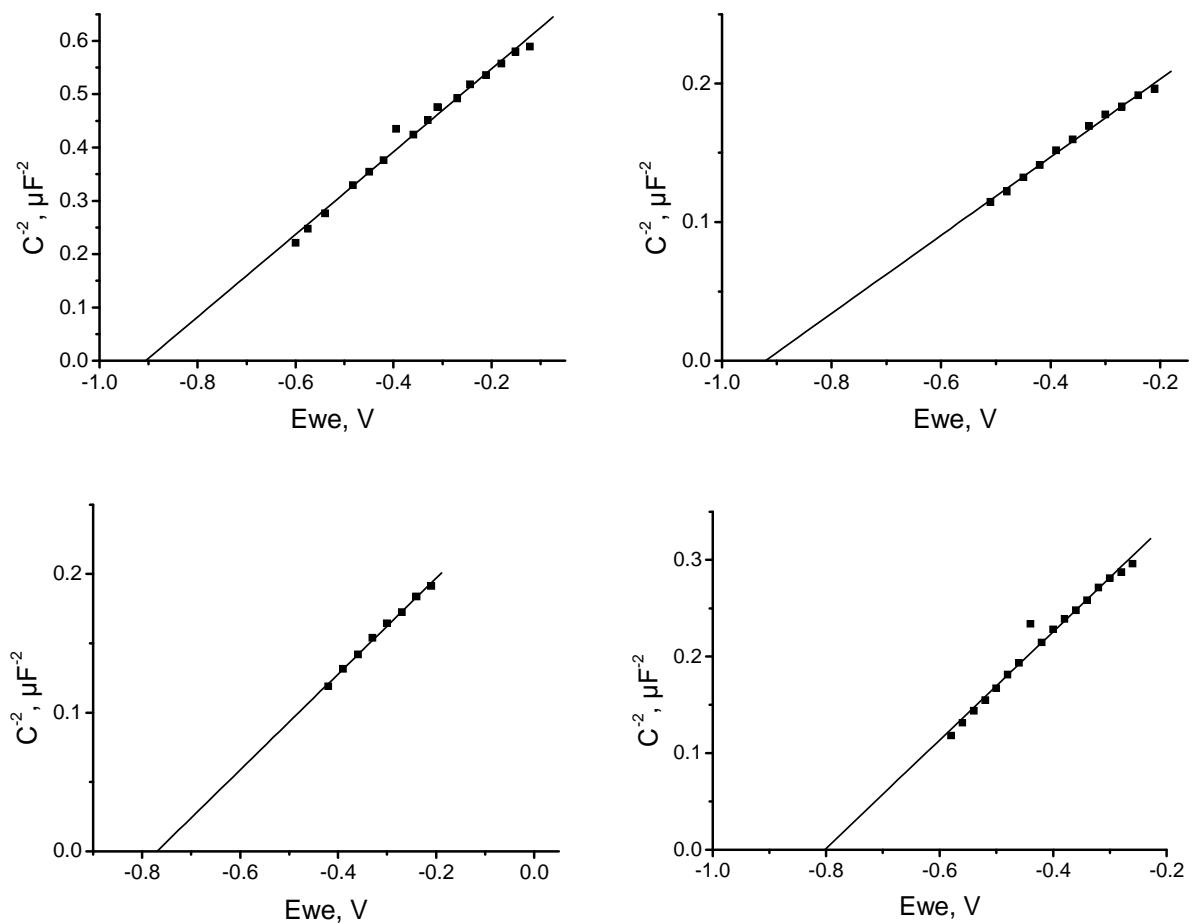


Fig 2 Mott-Shottky plots of electrodeposited CdS films on plasma treated FTO in 0.1M  $\text{Na}_2\text{S}$  and 0.1M  $\text{NaOH}$  at 1kHz.