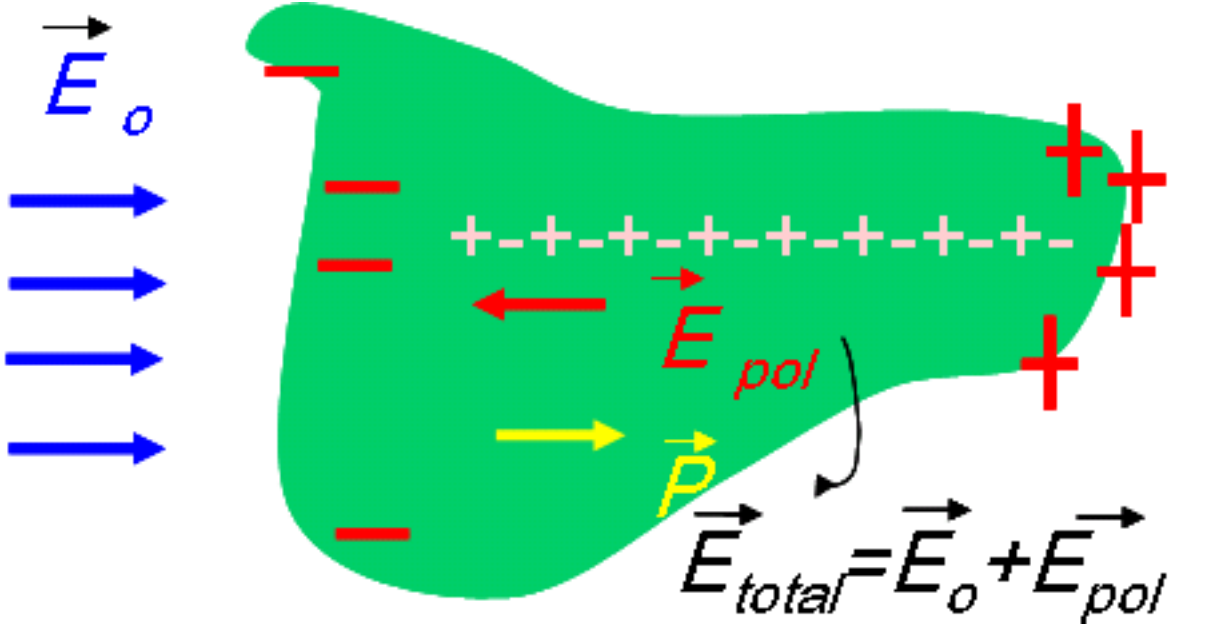
$\vec{E}_o$
$\vec{E}_{pol}$
$\vec{P}$
$\vec{E}_{total} = \vec{E}_o + \vec{E}_{pol}$