

· 20

0.25

0.5

 $V_{gate}(V)$ 

0.75

PEO+LiCIO

← Back-gate

SiO

**Contact.**– \*samuel.diaz@uam.es

 $V_{SG}(V)$ 

InΔe

Back-gate

SiO

$$\hat{\vec{\alpha}}_{\rm os}(\vec{r}) \simeq -\frac{P^2}{3} \left[ \frac{1}{\Delta_g^2} - \frac{1}{(\Delta_g + \Delta_{\rm SOff})^2} \right] \vec{\nabla} (e\phi(\vec{r}))$$

chemical composition. We

further compare our approach

with the Rashba coupling

extracted from several

magneto-conductance

experiments finding an

excellent agreement.

Which ignores the energy-dependency with the transverse sub-band, and the precise crystal structure, since P only depends on the chemical composition.