

## ***Electronic Supplementary Information***

### ***New Journal of Chemistry***

#### **Bis(pyridylpyrazolate)platinum(II): a mechanochromic complex useful as dopant for colour-tunable polymer OLEDs.**

Cristián Cuerva,<sup>a</sup> José A. Campo,<sup>a</sup> Mercedes Cano,<sup>\*a</sup> Belén Arredondo,<sup>b</sup> Beatriz Romero,<sup>\*b</sup> Eva Otón<sup>c</sup> and José M. Otón<sup>\*c</sup>

<sup>a</sup> *Departamento de Química Inorgánica I, Facultad de Ciencias Químicas, Universidad Complutense de Madrid, Ciudad Universitaria, E-28040 Madrid, Spain.*

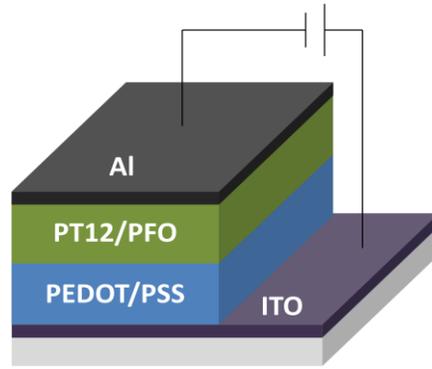
<sup>b</sup> *Área Tecnología Electrónica, ESCET; Universidad Rey Juan Carlos, c/ Tulipán, s/n, E-28933 Móstoles, Madrid, Spain.*

<sup>c</sup> *CEMDATIC, ETSI Telecomunicación, Universidad Politécnica de Madrid, Av. Complutense, 30, E-28040 Madrid, Spain.*

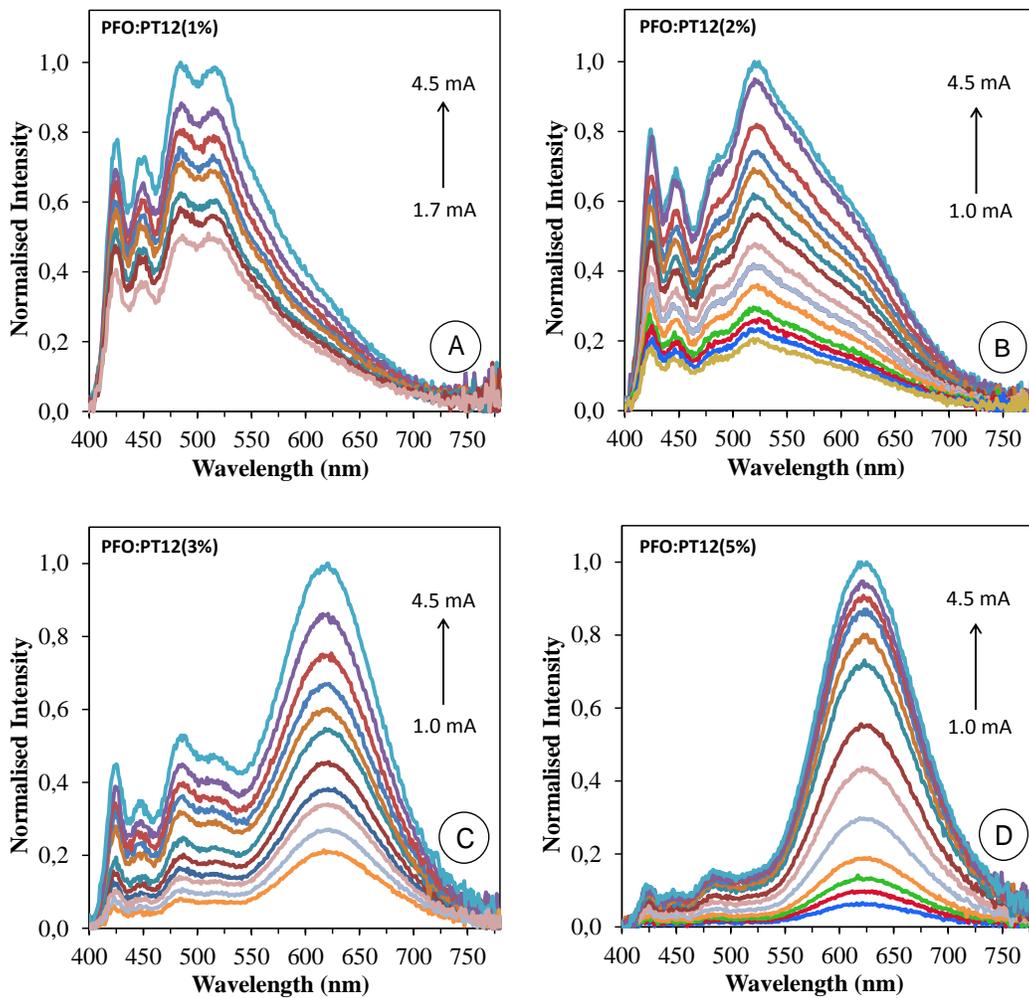
E-mail: <sup>a</sup>[mmcano@ucm.es](mailto:mmcano@ucm.es)

<sup>b</sup>[beatriz.romero@urjc.es](mailto:beatriz.romero@urjc.es)

<sup>c</sup>[jm.oton@upm.es](mailto:jm.oton@upm.es)



**Figure S1.** Schematic representation of polymer OLED devices fabricated with a configuration ITO/PEDOT:PSS/Active Layer/Al where active layer is based on PFO, PFO:PT12(1%), PFO:PT12(2%), PFO:PT12(3%), and PFO:PT12(5%).



**Figure S2.** (A-D) Normalised EL spectra of polymer OLED devices as a function of bias current.