



Cite this: *Chem. Soc. Rev.*, 2016, 45, 4848

DOI: 10.1039/c6cs90071b

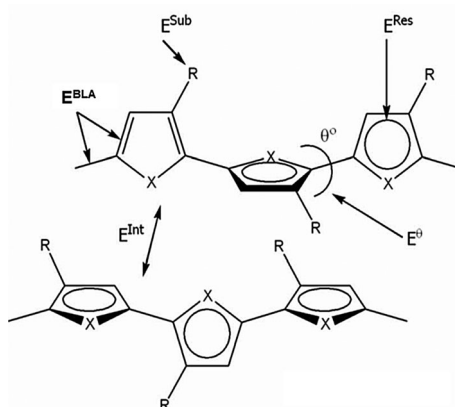
www.rsc.org/chemsocrev

## Further correction: Low bandgap semiconducting polymers for polymeric photovoltaics

Chang Liu,<sup>a</sup> Kai Wang,<sup>a</sup> Xiong Gong<sup>\*a</sup> and Alan J. Heeger<sup>\*b</sup>

Further correction for 'Low bandgap semiconducting polymers for polymeric photovoltaics' by Chang Liu *et al.*, *Chem. Soc. Rev.*, 2016, DOI: 10.1039/c5cs00650c.

To provide additional figure permission information to the published correction ('Correction: Low bandgap semiconducting polymers for polymeric photovoltaics' by Chang Liu *et al.*, *Chem. Soc. Rev.*, 2016, DOI: 10.1039/C5CS90128F), the authors hereby provide the corrected caption for Fig. 3 below.



**Fig. 3** Structural factors affect the bandgap of polyaromatic systems, where  $E_{BLA}$  is the energy changed by increasing or decreasing the bond length alternation,  $E_{Sub}$  is the electron changed by introducing electron donating or withdrawing units,  $E_{res}$  is the energy needed to transform from the aromatic structure to the quinoid structure,  $E_{\theta}$  is the energy from the rotational disorder around the inter-annular sing bonds and  $E_{int}$  is the energy from the intermolecular interactions. (Adapted with permission from J. Roncali, *Chem. Rev.*, 1997, **97**, 173–206, Copyright 1997 American Chemical Society.)

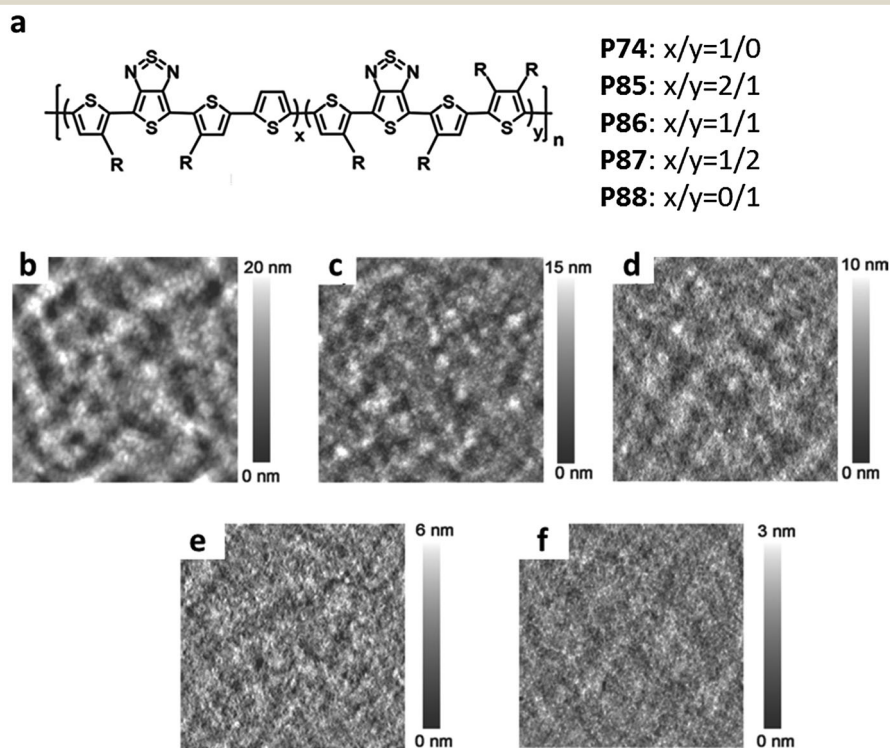
Furthermore, the authors regret their oversight in not attributing credit to the above prior work with regard to the analysis of structural factors in the original paper.

<sup>a</sup> College of Polymer Science and Polymer Engineering, Department of Polymer Engineering, The University of Akron, Akron, OH 44325, USA. E-mail: xgong@uakron.edu

<sup>b</sup> Center for Polymers and Organic Solids, University of California, Santa Barbara, CA 93106, USA. E-mail: ajhe1@physics.ucsb.edu



Figure permission information for the reproduction of Fig. 16 in the original article from ref. 135 is also provided in the modified figure caption shown below.



**Fig. 16** (a) Side chain engineering of P74; (b–f) AFM images of P74:PCBM, P86:PCBM, P87:PCBM, P77:PCBM and P89:PCBM, respectively (ref. 135). (From Ji Qi *et al.*, *Adv. Funct. Mater.*, Copyright © 2014 by John Wiley & Sons, Inc. Reprinted by permission of John Wiley & Sons, Inc.)

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

