



Cite this: *Phys. Chem. Chem. Phys.*,  
2018, 20, 25547

DOI: 10.1039/c8cp91865a

rsc.li/pccp

## Correction: Convective heat transfer in a measurement cell for scanning electrochemical microscopy

Javor K. Novev and Richard G. Compton  \*

Correction for 'Convective heat transfer in a measurement cell for scanning electrochemical microscopy' by Javor K. Novev *et al.*, *Phys. Chem. Chem. Phys.*, 2016, **18**, 29836–29846.

We would like to correct typographical mistakes in the heat flux continuity equations (5) and (7), in which the derivatives with respect to  $r$  and  $z$  were swapped. The correct form of eqn (5) reads

$$\left( \kappa^G \frac{\partial T^G}{\partial z} - \kappa^C \frac{\partial T^C}{\partial z} \right) \Big|_{r_{\text{cell}} < r < r_{\text{cell}} + d_{\text{wall}}, z = h_{\text{cell}}} = 0;$$

the correct form of eqn (7) is

$$\left( \kappa^G \frac{\partial T^G}{\partial r} - \kappa^C \frac{\partial T^C}{\partial r} \right) \Big|_{r = r_{\text{cell}} + d_{\text{wall}}, 0 < z < h_{\text{cell}}} = 0.$$

Heat flux continuity was correctly implemented in the simulations discussed in the paper.

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

