## **PCCP**



## CORRECTION

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

Javor K. Novev and Richard G. Compton \*\*D\*\*

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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.

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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

$$\left. \left( \kappa^{\rm G} \frac{\partial T^{\rm G}}{\partial z} - \kappa^{\rm C} \frac{\partial T^{\rm C}}{\partial z} \right) \right|_{r_{\rm cell} \ < \ r \ < \ r_{\rm cell} + d_{\rm wall}, z = h_{\rm cell}} = 0; \label{eq:cell_scale}$$

the correct form of eqn (7) is

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

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.