

# Correction to “Molecular Dynamics Simulation Study of the Interfacial Structure and Differential Capacitance of Alkylimidazolium Bis(trifluoromethanesulfonyl)imide [C<sub>n</sub>mim][TFSI] Ionic Liquids at Graphite Electrodes”

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*J. Phys. Chem. C* **2012**, *116* (14), 7940–7951. DOI: 10.1021/jp301399b

## Supporting Information

The following additions and corrections were made to the Supporting Information:

(1) In column 2 and the last line of the table on page 3, the number (that represents CmU site charge) is +0.077 if  $x = 2$  and 0 if  $x = 4, 6$ , and 8, where  $x$  is the number of C atoms in the alkyl tail of Cxmim cations. We added a new line to the table on page 3 that specifies the value of  $x$  for which the charge of the site of CmU is zero and +0.077.

(2) In line 4, column 1 of the table on page 2, the “F” was replaced with “S”.

(3) In line 9, column 2 of the table on page 4, the formula was replaced with  $E(\theta) = 585.76/2[(\theta - 124.3)/180\pi]^2$ .

(4) In line 10, column 1 of the table on page 4, the text CmN-N-Cy was deleted because according to modification 3 mentioned above the energy for CmN-N-Cy torsion will be in line 9 of the same table.

## ASSOCIATED CONTENT

### Supporting Information

Force-field parameters. This material is available free of charge via the Internet at <http://pubs.acs.org>.

Published: July 24, 2014