


 Cite this: *Phys. Chem. Chem. Phys.*, 2022, 24, 28080

## Correction: The structuring effect of the alkyl domains on the polar network of ionic liquid mixtures: a molecular dynamics study

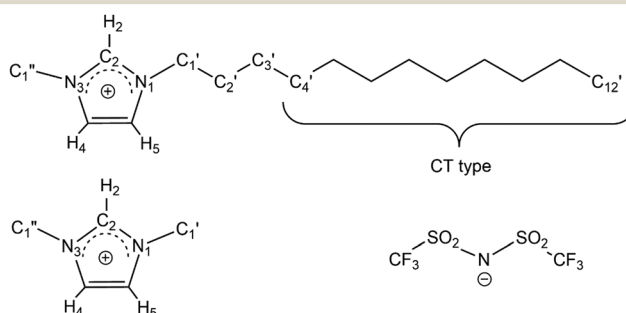
 Valerio Mazzilli,<sup>ab</sup> Yanting Wang<sup>cd</sup> and Giacomo Saielli<sup>\*ab</sup>

DOI: 10.1039/d2cp90215j

 Correction for 'The structuring effect of the alkyl domains on the polar network of ionic liquid mixtures: a molecular dynamics study' by Valerio Mazzilli *et al.*, *Phys. Chem. Chem. Phys.*, 2022, **24**, 18783–18792, <https://doi.org/10.1039/D2CP02786K>.

rsc.li/pccp

The authors would like to correct an error in the chemical structure in Fig. 1 of the published article. The correct figure is shown below.



**Fig. 1** Structural formula of (top) 1-dodecyl-3-methylimidazolium, [C<sub>12</sub>C<sub>1</sub>im] or C<sub>12</sub> in this work; (bottom left) 1,3-dimethylimidazolium, [C<sub>1</sub>C<sub>1</sub>im] or C<sub>1</sub> in this work; (bottom right) bis(trifluoromethanesulfonyl)imide, [Tf<sub>2</sub>N]. The methylene and methyl groups of the alkyl chain of [C<sub>12</sub>C<sub>1</sub>im] from C<sub>4</sub>' to the terminal methyl C<sub>12</sub>' bear no total charge.

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

<sup>a</sup> CNR Institute on Membrane Technology, Unit of Padova, Via Marzolo, 1 – 35131 Padova, Italy. E-mail: giacomo.saielli@unipd.it

<sup>b</sup> Department of Chemical Sciences, University of Padova, Via Marzolo, 1 – 35131 Padova, Italy

<sup>c</sup> CAS Key Laboratory of Theoretical Physics, Institute of Theoretical Physics, Chinese Academy of Sciences, 55 East Zhongguancun Road, P. O. Box 2735, Beijing 100190, China

<sup>d</sup> School of Physical Sciences, University of Chinese Academy of Sciences, 19A Yuquan Road, Beijing 100049, China
