Corrigendum to “Rate enhancement in collisions of sulfuric acid molecules due to long-range intermolecular forces” published in Atmos. Chem. Phys., 19, 13355–13366, 2019

Roope Halonen¹, Evgeni Zapadinsky¹, Theo Kurtén², Hanna Vehkamäki¹, and Bernhard Reischl¹

¹Institute for Atmospheric and Earth System Research/Physics, Faculty of Science, University of Helsinki, P.O. Box 64, 00014, Helsinki, Finland
²Institute for Atmospheric and Earth System Research/Chemistry, Faculty of Science, University of Helsinki, P.O. Box 55, 00014, Helsinki, Finland

Correspondence: Roope Halonen (roope.halonen@helsinki.fi)

Published: 4 November 2019

After publication an error was noted in the abstract.

The original sentence published was

“We found that the effective collision cross section of the H₂SO₄ molecule, as described by an optimized potentials for liquid simulation (OPLS) all-atom force field, is significantly larger than the hard-sphere diameter assigned to the molecule based on the liquid density of sulfuric acid.”.

The correct sentence is as follows:

“We found that the effective collision cross section of the H₂SO₄ molecule, as described by an optimized potentials for liquid simulation (OPLS) all-atom force field, is significantly larger than the hard-sphere diameter assigned to the molecule based on the liquid density of sulfuric acid.”.