

## Erratum to: Adaptive grid implementation for parallel continuum mechanics methods in particle simulations<sup>\*</sup>

Eur. Phys. J. Special Topics **227**, 1757–1778 (2019),  
<https://doi.org/10.1140/epjst/e2019-800161-5>

Michael Lahnert<sup>1</sup>, Carsten Burstedde<sup>2</sup>, and Miriam Mehl<sup>1,a</sup>

<sup>1</sup> Institute for Parallel and Distributed Systems, Universitätsstr. 38, 70569 Stuttgart, Germany

<sup>2</sup> Institute for Numerical Simulation, University of Bonn, 53113 Bonn, Germany

Received 17 September 2019

Published online 8 November 2019

Please note the change in the list of authors. Carsten Burstedde contributed to the paper by substantially supporting the author Michael Lahnert in identifying the necessary information flow for the LBM method and in preparing the grid framework p4est for the integration in ESPResSo. Thus, according to the guidelines for safeguarding good scientific practice, he should be listed as further author. We apologize to him and the readers that this was not already done in the original paper version.

---

<sup>\*</sup> The online version of the original article can be found at  
<https://doi.org/10.1140/epjst/e2019-800161-5>

<sup>a</sup> e-mail: [miriam.mehl@ipvs.uni-stuttgart.de](mailto:miriam.mehl@ipvs.uni-stuttgart.de)