

Accepted Manuscript

Title: On Transient Hybrid Lattice Boltzmann–Navier-Stokes Flow Simulations

Author: Philipp Neumann

PII: S1877-7503(16)30011-4

DOI: <http://dx.doi.org/doi:10.1016/j.jocs.2016.02.003>

Reference: JOCS 459

To appear in:

Received date: 12-11-2015

Revised date: 14-2-2016

Accepted date: 18-2-2016

Please cite this article as: Philipp Neumann, On Transient Hybrid Lattice BoltzmannndashNavier-Stokes Flow Simulations, *Journal of Computational Science* (2016), <http://dx.doi.org/10.1016/j.jocs.2016.02.003>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Biography

Philipp Neumann studied Technomathematik at the FAU Erlangen-Nürnberg and graduated in 2008. He obtained his Ph.D. (Dr. rer. nat.) from the TU München in 2013 for his thesis on “Hybrid Multiscale Simulation Approaches for Micro- and Nanoflows”. He is currently employed as postdoctoral researcher at TU München.

Download English Version:

<https://daneshyari.com/en/article/4951097>

Download Persian Version:

<https://daneshyari.com/article/4951097>

[Daneshyari.com](https://daneshyari.com)