



UvA-DARE (Digital Academic Repository)

Distributed multiscale computing

Borgdorff, J.

[Link to publication](#)

Citation for published version (APA):
Borgdorff, J. (2014). Distributed multiscale computing

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <http://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Distributed Multiscale Computing

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor

aan de University of Amsterdam

op gezag van de Rector Magnificus

prof. dr. D.C. van den Boom

ten overstaan van een door het college voor promoties ingestelde

commissie, in het openbaar te verdedigen in de Agnietenkapel

op donderdag 3 juli 2014, te 10:00 uur

door

Joris Borgdorff

geboren te Buhera, Zimbabwe

Promotiecommissie:

Promotor: prof. dr. P.M.A. Sloot.
Copromotor: dr. ir. A.G. Hoekstra.

Overige leden: prof. dr. ir. H.E. Bal
prof. dr. M.T. Bubak
prof. dr. B. Chopard
prof. dr. ir. C.T.A.M. de Laat
prof. dr. S.F. Portegies Zwart

Faculteit: Faculteit der Natuurwetenschappen, Wiskunde en Informatica



UNIVERSITEIT VAN AMSTERDAM

The work described in this thesis was carried out in the Computational Science research group of the University of Amsterdam within the context of the MAPPER (www.mapper-project.eu) and Sophocles (www.sophocles.eu) projects. The research leading to these results has received funding from the European Union Seventh Framework Programme (FP7/2007-2013) under grant agreements n° RI-261507 and n° 317534.

ISBN: 978-94-6259-235-3

NUR-code: 910

Copyright © 2014, Joris Borgdorff, joris@jorisborgdorff.nl

Cover illustration and design: Joris Borgdorff

Printed by Ipskamp Drukkers B.V., Enschede

“On a cosmic scale, our life is insignificant, yet this brief period when we appear in the world is the time in which all meaningful questions arise.”

Paul Ricoeur