

Cambridge University Press

978-0-521-78240-1 - Direct Numerical Simulations of Gas-Liquid Multiphase Flows

Grétar Tryggvason, Ruben Scardovelli and Stephane Zaleski

Copyright Information

[More information](#)

# DIRECT NUMERICAL SIMULATIONS OF GAS-LIQUID MULTIPHASE FLOWS

GRÉTAR TRYGGVASON

*University of Notre Dame, Indiana*

RUBEN SCARDOVELLI

*Università degli Studi di Bologna*

STÉPHANE ZALESKI

*Université Pierre et Marie Curie, Paris 6*



CAMBRIDGE  
UNIVERSITY PRESS

Cambridge University Press

978-0-521-78240-1 - Direct Numerical Simulations of Gas-Liquid Multiphase Flows

Gretar Tryggvason, Ruben Scardovelli and Stephane Zaleski

Copyright Information

[More information](#)

CAMBRIDGE UNIVERSITY PRESS  
Cambridge, New York, Melbourne, Madrid, Cape Town,  
Singapore, São Paulo, Delhi, Tokyo, Mexico City

Cambridge University Press  
The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

[www.cambridge.org](http://www.cambridge.org)

Information on this title: [www.cambridge.org/9780521782401](http://www.cambridge.org/9780521782401)

© Cambridge University Press 2011

This publication is in copyright. Subject to statutory exception  
and to the provisions of relevant collective licensing agreements,  
no reproduction of any part may take place without the written  
permission of Cambridge University Press.

First published 2011

Printed in the United Kingdom at the University Press, Cambridge

*A catalogue record for this publication is available from the British Library*

ISBN 978-0-521-78240-1 Hardback

---

Cambridge University Press has no responsibility for the persistence or  
accuracy of URLs for external or third-party internet websites referred to  
in this publication, and does not guarantee that any content on such  
websites is, or will remain, accurate or appropriate.

---