

Dominic Breit, Eduard Feireisl, Martina Hofmanová
Stochastically Forced Compressible Fluid Flows

De Gruyter Series in Applied and Numerical Mathematics



Edited by

Rémi Abgrall, Zürich, Switzerland

José Antonio Carrillo de la Plata, London, United Kingdom

Jean-Michel Coron, Paris, France

Athanassios S. Fokas, Cambridge, United Kingdom

Volume 3

Dominic Breit, Eduard Feireisl,
Martina Hofmanová

Stochastically Forced Compressible Fluid Flows

DE GRUYTER

Mathematics Subject Classification 2010

Primary: 60H15, 35Q30, 76N10; Secondary: 35R60

Authors

Dr Dominic Breit
Heriot-Watt University
School of Mathematical and Computer Sciences
Edinburgh EH14 4AS
UK
d.breit@hw.ac.uk

Prof. Dr Eduard Feireisl
Institute of Mathematics AS CR
Žitná 25
115 67 Praha 1
Czech Republic
feireisl@math.cas.cz

Prof. Dr Martina Hofmanová
Universität Bielefeld
Fakultät für Mathematik
Universitätsstr. 25
33615 Bielefeld
Germany
hofmanova@math.uni-bielefeld.de

ISBN 978-3-11-049050-3
e-ISBN (PDF) 978-3-11-049255-2
e-ISBN (EPUB) 978-3-11-049076-3
Set-ISBN 978-3-11-049256-9
ISSN 2512-1820

Library of Congress Cataloging-in-Publication Data

A CIP catalog record for this book has been applied for at the Library of Congress.

Bibliographic information published by the Deutsche Nationalbibliothek

The Deutsche Nationalbibliothek lists this publication in the Deutsche Nationalbibliografie; detailed bibliographic data are available on the Internet at <http://dnb.dnb.de>.

© 2018 Walter de Gruyter GmbH, Berlin/Boston
Typesetting: VTeX UAB, Lithuania
Printing and binding: CPI books GmbH, Leck
♻️ Printed on acid-free paper
Printed in Germany

www.degruyter.com