

# MULTIPHYSICS MODELING USING COMSOL 4



# MULTIPHYSICS MODELING USING COMSOL 4

*A FIRST PRINCIPLES APPROACH*

**Roger W. Pryor**



**MERCURY LEARNING AND INFORMATION**  
Dulles, Virginia  
Boston, Massachusetts

Copyright ©2012 by MERCURY LEARNING AND INFORMATION LLC. All rights reserved.

*This publication, portions of it, or any accompanying software may not be reproduced in any way, stored in a retrieval system of any type, or transmitted by any means, media, electronic display or mechanical display, including, but not limited to, photocopy, recording, Internet postings, or scanning, without prior permission in writing from the publisher.*

Publisher: David Pallai  
MERCURY LEARNING AND INFORMATION  
22841 Quicksilver Drive  
Dulles, VA 20166  
info@merclearning.com  
www.merclearning.com  
1-800-758-3756

This book is printed on acid-free paper.

Roger W. Pryor. *MULTIPHYSICS MODELING USING COMSOL 4: A FIRST PRINCIPLES APPROACH*  
ISBN: 9781936420094

The publisher recognizes and respects all marks used by companies, manufacturers, and developers as a means to distinguish their products. All brand names and product names mentioned in this book are trademarks or service marks of their respective companies. Any omission or misuse (of any kind) of service marks or trademarks, etc. is not an attempt to infringe on the property of others.

Library of Congress Control Number: 2011943234

Printed in Canada

Our titles are available for adoption, license, or bulk purchase by institutions, corporations, etc. For additional information, please contact the Customer Service Dept. at 1-800-758-3756 (toll free).

The sole obligation of MERCURY LEARNING AND INFORMATION to the purchaser is to replace the disc, based on defective materials or faulty workmanship, but not based on the operation or functionality of the product.