



A.J.M. Ferreira, University of Porto, Portugal; E.J. Kansa, University of California at Davis, CA, USA; G.E. Fasshauer, Illinois Institute of Technology, Chicago, IL, USA; V.M.A. Leitão, Instituto Superior Técnico, Lisbon, Portugal (Eds.)

Progress on Meshless Methods

In recent years meshless/meshfree methods have gained considerable attention in engineering and applied mathematics. The variety of problems that are now being addressed by these techniques continues to expand and the quality of the results obtained demonstrates the effectiveness of many of the methods currently available. The book presents a significant sample of the state of the art in the field with methods that have reached a certain level of maturity while also addressing many open issues. The book collects extended original contributions presented at the Second ECCOMAS Conference on Meshless Methods held in 2007 in Porto. The list of contributors reveals a fortunate mix of highly distinguished authors as well as quite young but very active and promising researchers, thus giving the reader an interesting and updated view of different meshless approximation methods and their range of applications. The material presented is appropriate for researchers, engineers, physicists, applied mathematicians and graduate students interested in this active research area.... *more on <http://springer.com/978-1-4020-8820-9>*

2009. XII, 308 p. (Computational Methods in Applied Sciences, Vol. 11) Hardcover

- ▶ **169,95 €**
- ▶ **\$229.00**
- ▶ **SFr. 282.50**
- ▶ **£128.00**

ISBN 978-1-4020-8820-9

- ▶ Collects state-of-the-art research on the subject of meshless approximation techniques
- ▶ Valuable reference for researchers interested in the field of meshless approximation techniques
- ▶ Aims at promoting the application of meshless approximation techniques to a wide variety of engineering and science problems
- ▶ Covers a variety of meshless approximation techniques--one of the most active research areas in computational mechanics

Order Now!

Yes, please send me _____ copies

"Progress on Meshless Methods"
ISBN 978-1-4020-8820-9

Methods of Payment Check/Money Order enclosed AmEx MasterCard VISA

Card No.

Exp. Date

Please send orders to:

Outside the Americas:

Springer
Order Department
PO Box 2485
Secaucus, NJ 07096-2485
USA

Springer
Customer Service Center GmbH
Haberstrasse 7
69126 Heidelberg
Germany

- ▶ **Call toll-free** 1-800-SPRINGER
8:30 am – 5:30 pm ET
- ▶ **Fax your order to** (201) 348-4505
- ▶ **Web** springer.com
- ▶ **Email** orders-ny@springer.com

- ▶ **Call:** + 49 (0) 6221-345-4301
- ▶ **Fax:** +49 (0) 6221-345-4229
- ▶ **Web:** springer.com
- ▶ **Email:** orders-hd-individuals@springer.com

Name	
Address	
Street Address	
(Sorry, we cannot deliver to P.O. boxes)	
City / State / ZIP-Code	
Country	
Telephone / Email	
Date ✕	Signature ✕

CA, MA, NJ, NY, and PA residents, please add sales tax. Canadian residents, please add 5% GST. Please add \$5.00 for shipping one book and \$1.00 for each additional book. Outside the US and Canada add \$10.00 for first book, \$5.00 for each additional book. All orders are processed upon receipt. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent. Remember, your 30-day return privilege is always guaranteed. Pre-publication pricing: Unless otherwise stated, pre-pub prices are valid through the end of the third month following publication, and therefore are subject to change.

All € and £ prices are net prices subject to local VAT, e.g. in Germany 7% VAT for books and 19% VAT for electronic products. Pre-publication pricing: Unless otherwise stated, pre-pub prices are valid through the end of the third month following publication, and therefore are subject to change. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. Please consult springer.com for information on postage.