Programming in Fortran 90. A First Course for Engineers and Scientists

Description: Fortran 90 is the most radical revision ever of this popular language, bringing it up to date with current thinking in programming language development. This is the first book aimed directly at problem solving for Engineers and Scientists using the new features of Fortran 90. It can be used as a complete text for students learning Fortran for the first time. It is also a conversion text for those updating from Fortran 77, as differences between Fortran 90 and Fortran 77 are outlined. Array handling and subroutine structures are dealt with as these are a prominent feature of engineers' programs. Emphasis is put on problem exercises for students and on substantial case histories. Model answers to all exercises and cases are given. The programs are available on the Internet via anonymous ftp.

Contents:
- Getting Going: Names, TYPEs, Simple Input/Output and Program Structure.
- Simple Arithmetic.
- Simple Intrinsic Procedures.
- Repetition.
- Conditions.
- More on Input/Output: CHARACTERs and FORMAT Specifications.
- Arrays.
- Yet More on Input/Output: FILEs.
- Subprograms: FUNCTIONs and SUBROUTINEs.
- Additional Language Features.
- Libraries of External SUBROUTINEs.
- Case Studies.
- Appendices.
- Index.

Ordering:
- Order Online - http://www.researchandmarkets.com/reports/2176061/
- Order by Fax - using the form below
- Order by Post - print the order form below and send to
  Research and Markets,
  Guinness Centre,
  Taylors Lane,
  Dublin 8,
  Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

Product Name: Programming in Fortran 90. A First Course for Engineers and Scientists
Web Address: http://www.researchandmarkets.com/reports/2176061/
Office Code: SCDK1SUI

Product Format
Please select the product format and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Hard Copy (Paper back):</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>USD 106 + USD 29 Shipping/Handling</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof [ ]
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number: 833 130 83
Sort code: 98-53-30
Swift code: ULSBIE2D
IBAN number: IE78ULSB98533083313083
Bank Address: Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World