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**Developments and Applications
in
Engineering Computational
Technology**

Edited by

**B.H.V. Topping, J.M. Adam, F.J. Pallarés
R. Bru and M.L. Romero**



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published 2010 by

Saxe-Coburg Publications

Dun Eaglais

Station Brae, Kippen

Stirlingshire, FK8 3DY, UK

Saxe-Coburg Publications is an imprint of Civil-Comp Ltd

Computational Science, Engineering and Technology Series: 26

ISSN 1759-3158

ISBN 978-1-874672-48-7

British Library Cataloguing in Publication Data

A catalogue record for this book is available from the British Library

Cover images: Density contours and automatically generated solution-adapted grids at various times of axisymmetric jet impingement on a flat plate. For more information, see Chapter 5 by K. Matsuno.

Printed in Great Britain by Bell & Bain Ltd, Glasgow

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**The Seventh International Conference on
Engineering Computational Technology
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Preface

This volume comprises the invited lectures presented at The Seventh International Conference on Engineering Computational Technology (ECT 2010) held in Valencia, Spain from 14 to 17 September 2010. The ECT conference series began in Edinburgh during 1998. The 2010 conference was held concurrently with The Tenth International Conference on Computational Structures Technology (CST 2010). We are grateful to the authors and co-authors of the Invited Lectures included in this volume. Their contribution both to these conferences and this book is greatly appreciated.

Other papers presented at the conferences in 2010 are published as follows:

- *The Invited Review Lectures from CST 2010 and ECT 2010 are published in:* Computational Technology Reviews, Volumes 1 and 2, Saxe-Coburg Publications, Stirlingshire, Scotland, 2010.
- *The Invited Lectures from CST 2010 are published in:* Developments and Applications in Computational Structures Technology, B.H. V. Topping, J.M. Adam, F.J. Pallarés, R. Bru and M.L. Romero, (Editors), Saxe-Coburg Publications, Stirlingshire, Scotland, 2010.
- *The Contributed Papers from CST 2010 are published in:* Proceedings of the Tenth International Conference on Computational Structures Technology, B.H.V. Topping, J.M. Adam, F.J. Pallarés, R. Bru and M.L. Romero, (Editors), (Book of Summaries with a CD-ROM of full-text papers), Civil-Comp Press, Stirlingshire, Scotland, 2010.
- *The Contributed Papers from ECT 2010 are published in:* Proceedings of the Seventh International Conference on Engineering Computational Technology, B.H.V. Topping, J.M. Adam, F.J. Pallarés, R. Bru and M.L. Romero, (Editors), (Book of Summaries with a CD-ROM of full-text papers), Civil-Comp Press, Stirlingshire, Scotland, 2010.

We would like to thank the “Universidad Politécnica de Valencia”, particularly the “Escuela Técnica Superior de Ingeniería del Diseño” and the “Centro de Formación Permanente”, for their help in the organisation of these conferences.

We are grateful to Jelle Muylle for designing these conference proceedings and for all his administrative and organisational skills in organising these conferences. We also wish to thank Dawn Sewell (Civil-Comp Press) for her administrative support before and during the conference.



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