



Scientific Programming

Now accepted in Thomson
Reuters' Journal Citation
Reports

Aims and Scope

Scientific Programming provides a forum for research results in, and practical experience with, software engineering environments, tools, languages, and models of computation aimed specifically at supporting scientific and engineering computing. *Scientific Programming* brings together in one place developments that are found in a wide variety of journals, conference proceedings and informal society journals. *Scientific Programming* publishes papers on language, compiler and programming environment issues for scientific computing. Of particular interest are contributions to programming and software engineering for grid computing, high performance computing, processing very large data sets, supercomputing, visualization, parallel and distributed computing. All languages used in scientific programming as well as scientific programming libraries are within the scope of the journal.

Editors-in-Chief

Ron Perrott
School of Computer Science
Queen's University
Belfast, BT7 1NN, United Kingdom
Tel.: +44 289097 5463
Fax: +44 289097 5666
Email: r.perrott@qub.ac.uk

Boleslaw Szymanski
Professor of Computer Science
Rensselaer Polytechnic Institute
110 Eight Street, Troy, NY 12180-3590, USA
Tel.: +1 518 276 2714
Fax: +1 518 276 4033
Email: szymansk@cs.rpi.edu

Associate Editors

Grid Computing

Ewa Deelman
USC, Information Sciences Institute
4676 Admiralty Way, Suite 1001
Marina del Rey, CA 90292, USA
Tel.: +1 310 448 8408
Fax: +1 310 823 6714
Email: deelman@isi.edu

Languages and Paradigms

Barbara Chapman
Department of Computer Science
University of Houston
4800 Calhoun Road
Houston, TX, 77204-3010, USA
Tel.: +1 713 743 3354
Fax: +1 713 743 3335
Email: chapman@cs.uh.edu

Software and Publication Reviews

Eugene Miya
NASA Ames Research Center, MS 202-3
Moffett Field, CA 94035, USA
Tel.: +1 650 604 4407
Fax: +1 650 604 4036
Email: eugene@nas.nasa.gov

Techniques and Experiences

Bo Kågström
Department of Computing Science
Umeå University
S-901 87 Umeå, Sweden
Tel.: +46 90 16 54 19
Fax: +46 90 16 6126
Email: bo.kagstrom@cs.umu.se

Editorial Advisory Board

S. Benkner, F. Bodin, L. Bouge, H. Burkhart, M. Diaz,
J. Dongarra, J-L. Gaudiot, M. Gentleman, V. Getov,
J. Gurd, T. Hey, C. Lengauer, A. Lumsdaine,
J. McGraw, C.D. Norton, A. Omondi, C.M. Pancake,
J. Prins, O.F. Rana, T. Rauber, D.W. Rouson,
E. Santos, N.S. Sapidis, H. Simon, H. Sips,
A. Sussman, M. Valero, R. Wismüller, M. Zaki.

Submission of Papers

Authors are requested to submit their article electronically by email to the appropriate Associate Editors or one of the two Editors-in-Chief. If not using Word you should also send a pdf file of the entire article.

Paper submission is also accepted. In that case authors should submit 3 copies of their manuscript as well as a floppy disk containing the electronic files of the paper.

Subscription Information

Scientific Programming (ISSN 1058-9244) will be published in 1 volume of 4 issues in 2010 (Volume 18). Institutional subscription (print and online): €543 / US\$770 (including postage and handling). Institutional subscription (online only): €505 / US\$715.

Abstracted/Indexed in

Cambridge Scientific Abstracts, Computer Abstracts (Emerald Reviews and Abstracts), Computer Abstracts (MCB University Press), CPX, EBSCO database, Inspec, io-port, MasterFILE, Scopus.

Recent Contents Volume 17, Number 4 (2009)

Special Issue: Software Development for Multi-core Computing Systems Guest Editors: S. Pilana and J. Larsson Träff

ePRO-MP: A tool for profiling and optimizing energy and performance of mobile multiprocessor applications/ *W. Choi, H. Kim, W. Song, J. Song and J. Kim*
DOI 10.3233/SPR-2009-0289

Evaluating multicore algorithms on the unified memory model/ *J.E. Savage and M. Zubair*
DOI 10.3233/SPR-2009-0290

Exploiting fine-grain thread parallelism on multicore architectures/ *P.E. Hadjidoukas, G.Ch. Philos and V.V. Dimakopoulos*
DOI 10.3233/SPR-2009-0291

Heterogeneous multicore parallel programming for graphics processing units/ *F. Bodin and S. Bihan*
DOI 10.3233/SPR-2009-0292

✕Order Form

Please complete this form and send it to your usual supplier or to one of the addresses on the left

IOS Press

Nieuwe Hemweg 6B
1013 BG Amsterdam
The Netherlands
Tel.: +31 20 688 3355
Fax: +31 20 687 0039
Email: market@iospress.nl
URL: www.iospress.nl

IOS Press c/o Accucoms US, Inc.

For North America Sales and
Customer Service
West Point Commons
Suite 201
Lansdale PA 19446
USA
Tel.: +1 866 855 8967
Fax: +1 215 660 5042
Email: iospress@accucoms.com

Please enter my 2010 subscription to *Scientific Programming*

Institutional subscription (print and online): €543 / US\$770
(including postage and handling)

Institutional subscription (online only): €505 / US\$715

Please bill me

Please charge my credit card

Amer. Express

Euro/Master

Visa

Card no.:

Exp. Date:

Security Code:

Name:

Address:

City/Zipcode:

Fax:

Date:

Country:

VAT no.:

Signature:

IOS
Press

*Check our website for a free electronic sample copy of *Scientific Programming**