COMPUTER PHYSICS COMMUNICATIONS

An International Journal and Program Library for Computational Physics and Physical Chemistry

AUTHOR INFORMATION PACK

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DESCRIPTION

Computer Physics Communications publishes research papers and computer program descriptions in **computational physics** and **physical chemistry**: the focus is on **computational methods** and **techniques** rather than results. All contributions are peer reviewed. Special issues are published on an occasional basis; enquiries should be directed to a member of the Editorial Board. Some papers describe computer programs that are deposited in the CPC Program Library which, with over 2,000 programs contributed since 1969, is a major computational resource for the community. Programs are available at http://cpc.cs.qub.ac.uk and are free to members of institutions with an institutional journal subscription.

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AUDIENCE

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Scopus
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David W. Walker, Cardiff University, Cardiff, UK**, Email:** david@cs.cf.ac.uk
Zbigniew Was, Institute of Nuclear Physics Cracow, Kraków, Poland**, Email:** z.was@cern.ch

Program Librarian

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Edgardo S. Cheb-Terrab, Maplesoft, 615 Kumpf Drive, Waterloo, N2V 1K8, Canada**, Email:** ecterrab@maplesoft.com

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Klaus Bartschat, Drake University, Des Moiones, IA, USA**, Email:** klaus.bartschat@drake.edu
S. Skupin, Friedrich-Schiller-Universität Jena, Jena, Germany**, Email:** skupin@pks.mpg.de

Biological and Medical Physics

Q Cui, University of Wisconsin at Madison, Madison, WI, USA**, Email:** cui@chem.wisc.edu
B. Montgomery Pettitt, University of Texas Medical Branch, Galveston, TX, USA**, Email:** mpettitt@utmb.edu

Chemical, Molecular and Materials Physics and Physical Chemistry

Roland Lindh, Uppsala University, Uppsala, Sweden**, Email:** roland.lindh@kemi.uu.se
Aiichiro Nakano, University of Southern California, Los Angeles, CA, USA**, Email:** anakano@usc.edu
J.I. Siepmann, University of Minnesota, Minneapolis, MN, USA**, Email:** siepmann@umn.edu
Sean C. Smith, Oak Ridge National Laboratory, Oak Ridge, TN, USA**, Email:** smithsc@ornl.gov

Condensed Matter Physics

J. Adler, Technion - Israel Institute of Technology, Haifa, Israel**, Email:** phr76ja@tx.technion.ac.il
P.R. Kent, Oak Ridge National Laboratory, Oak Ridge, TN, USA**, Email:** kentpr@ornl.gov
Joao A. Plascak, Universidade Federal de Minas Gerais (UFMG), BELO HORIZONTE, Brazil**, Email:** pla@fisica.ufmg.br
S.B. Trickey, University of Florida, Gainesville, FL, USA**, Email:** trickey@qtp.ufl.edu
M. Troyer, Eidgenössische Technische Hochschule (ETH) Zürich, Zürich, Switzerland**, Email:** matthias.troyer@itp.phys.ethz.ch
Bo Zheng, Zhejiang University, Hangzhou, China**, Email:** bozheng@zju.edu.cn

Geophysics, Astronomy and Astrophysics

Hugh M.P. Couchman, McMaster University, Hamilton, ON, Canada**, Email:** couchman@physics.mcmaster.ca

HPC, Grid and Novel Computing

G Peterson, NICS University of Tennessee - Knoxville, Knoxville, TN, USA**, Email:** gdp@utk.edu
Nico Sanna, CASPUR, Rome, Italy**, Email:** Nico.Sanna@caspur.it

Mathematical and Numerical Methods

M. Ehrhardt, Bergische Universität Wuppertal, Wuppertal, Germany**, Email:** ehrhardt@math.uni-wuppertal.de
A. Hazel, University of Manchester, Manchester, England, UK**, Email:** andrew.hazel@manchester.ac.uk
L.Gr. Ixaru, National Institute for Physics and Nuclear Engineering (NIPNE), Bucharest, Romania**, Email:** ixaru@theory.nipne.ro
A.K. Patra, Buffalo State, The State University of New York, Buffalo, NY, USA**, Email:** abani@buffalo.edu

Nuclear physics

J. Dobaczewski, , Email: Jacek.Dobaczewski@fuw.edu.pl
W. Nazarewicz, University of Tennessee, Knoxville, TN, USA**, Email:** witek@utk.edu

I. J. Thompson, Lawrence Livermore National Laboratory, Livermore, CA, USA**, Email:** I-Thompson@llnl.gov

Physics of Elementary Particles and Fields

Stefan Dittmaier, Max Planck Institut (MPI) für Physik, München, Germany**, Email:** stefan.dittmaier@mppmu.mpg.de
T. Hahn, Max Planck Institut (MPI) für Physik, München, Germany**, Email:** hahn@feynarts.de
A.D. Kennedy, University of Edinburgh, Edinburgh, UK**, Email:** adk@ph.ed.ac.uk
Yoshimasa Kurihara, High Energy Accelerator Research Organization, Tsukuba, Japan**, Email:** yoshimasa.kurihara@kek.jp
C.B. Lang, Karl-Franzens-Universität Graz, Graz, Austria**, Email:** christian.lang@uni-graz.at
Jim Linnemann, Michigan State University, East Lansing, MI, USA**, Email:** linnemann@pa.msu.edu
G Peterson, University of Tennessee - Knoxville, Knoxville, TN, USA**, Email:** gdp@utk.edu
Claudio Rebbi, Boston University, Boston, MA, USA**, Email:** rebbi@bu.edu
S. Skupin, Friedrich-Schiller-Universität Jena, Jena, Germany**, Email:** skupin@pks.mpg.de

Physics of Gases, Plasmas and Electric Discharges

T. Hender, Culham Science Centre, Oxfordshire, UK**, Email:** tim.hender@ccfe.ac.uk
F. Jenko, Max Planck Institut (MPI) für Plasmaphysik, Garching, Germany**, Email:** fsj@ipp.mpg.de
C.R. Sovinec, University of Wisconsin at Madison, Madison, WI, USA**, Email:** sovinec@engr.wisc.edu

Polymer Physics

Kurt Kremer, Max Planck Institute (MPI) for Polymer Research, Mainz, Germany**, Email:** kremer@mpip-mainz.mpg.de

GUIDE FOR AUTHORS

INTRODUCTION

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Scope
Articles cover: computational models and programs in physics and physical chemistry; computational models and programs associated with the design, control and analysis of experiments; numerical methods and algorithms; algebraic computation; the impact of advanced computer architecture and special purpose computers on computing in the physical sciences; and software topics related to the physical sciences.

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