



Computer Physics Communications

[Guide for Authors](#)

[Submit Your Paper](#)

[Track Your Paper](#)

[Order Journal](#)

[Access Full Text](#)

[Most Downloaded Articles](#)

[Most Cited Articles](#)

[Special Issues](#)

[Recent Articles](#)

Stay up-to-date

Register your interests and receive email alerts tailored to your needs

[Click here to sign up](#)

Computer Physics Communications Editorial Board

2

Co-ordinating Principal Editor and Library Director

N. S. Scott

Dept. of Computer Science, Queen's University of Belfast, University Road, Belfast, BT7 1NN, UK
Phone +44 (0)28 90974647 **Email** [N. S. Scott](#)

Principal Editors

James Eastwood

Culham Science Centre, Abingdon, UK
Email [James Eastwood](#)

David Landau

University of Georgia, Athens, GA, USA
Email [David Landau](#)

Donald Truhlar

University of Minnesota, Minneapolis, MN, USA
Email [Donald Truhlar](#)

Zbigniew Was

Institute of Nuclear Physics Cracow, Kraków, Poland
Email [Zbigniew Was](#)

Program Librarian

Carol Phillips

Dept. of Computer Science, Queen's University of Belfast, University Road, Belfast, BT7 1NN, UK
Phone +44 (0) 28 9097 4672 **Email** [Carol Phillips](#)

Honorary Editor

Philip G. Burke

Dept. Applied Mat.&Theor.Physics, Queen's University of Belfast, University Road, Belfast, BT7 1NN, UK,
 Fax: +44 1232 239182
Phone +44 1232 245133 ext. 3177 **Email** [Philip G. Burke](#)

C. Froese-Fischer

Email [C. Froese-Fischer](#)

Specialist Editors

Algebraic Manipulation

Edgardo S. Cheb-Terrab

Maplesoft, 615 Kumpf Drive, Waterloo, N2V 1K8, Canada
Email [Edgardo S. Cheb-Terrab](#)

Richard Liska

Fac. of Nuclear Sciences and Physical Eng., Czech Technical University in Prague (Ceské Vysoké Ucení Technické), Brehova 7, 115 19 Praha 1, Czech Republic
Email [Richard Liska](#)

Atomic and Optical Physics

Klaus Bartschat

Drake University, Des Moines, IA, USA
Email [Klaus Bartschat](#)

Stephan Fritzsche

GSI Helmholtzzentrum für Schwerionenforschung, Darmstadt, Germany
Email [Stephan Fritzsche](#)

ADVERTISEMENT



Open
 access
 solutions
 available
 for
 this
 journal

ELSEVIER



Biological and Medical Physics

B. Montgomery Pettitt
University of Houston, Houston, TX, USA
[Email B. Montgomery Pettitt](#)

Jeremy C. Smith
Oak Ridge National Laboratory, Oak Ridge, TN, USA
[Email Jeremy C. Smith](#)

Chemical, Molecular and Materials Physics and Physical Chemistry

Giulia Galli
University of California at Davis, Davis, CA, USA
[Email Giulia Galli](#)

Roland Lindh
Uppsala Universitet, Uppsala, Sweden
[Email Roland Lindh](#)

Aiichiro Nakano
University of Southern California (USC), Los Angeles, CA, USA
[Email Aiichiro Nakano](#)

Sean C. Smith
University of Queensland, Brisbane, QLD, Australia
[Email Sean C. Smith](#)

Computational Electromagnetics

André Barka
ONERA, Toulouse, France
[Email André Barka](#)

Condensed Matter Physics

J. Adler
Technion - Israel Institute of Technology, Haifa, Israel
[Email J. Adler](#)

W. Janke
Universität Leipzig, Leipzig, Germany
[Email W. Janke](#)

D.D. Johnson
Ames Laboratory, Ames, IA, USA
[Email D.D. Johnson](#)

P.R. Kent
Oak Ridge National Laboratory, Oak Ridge, TN, USA
[Email P.R. Kent](#)

Joao A. Plascak
Universidade Federal de Minas Gerais, BELO HORIZONTE, Brazil
[Email Joao A. Plascak](#)

Thomas C. Schulthess
Institut für Theoretische Physik, Zürich, Switzerland
[Email Thomas C. Schulthess](#)

Sam B. Trickey
University of Florida, Gainesville, FL, USA
[Email Sam B. Trickey](#)

M. Troyer
Eidgenössische Technische Hochschule (ETH) Zürich, Zürich, Switzerland

Email M. Troyer

Bo Zheng
Zhejiang University, Hangzhou, China
[Email Bo Zheng](#)

Geophysics, Astronomy and Astrophysics

Hugh M.P. Couchman
McMaster University, Hamilton, ON, Canada
[Email Hugh M.P. Couchman](#)

HPC, Grid and Novel Computing

P.V. Coveney
University College London (UCL), London, UK
[Email P.V. Coveney](#)

Nico Sanna
CASPUR, Rome, Italy
[Email Nico Sanna](#)

Mathematical and Numerical Methods

M. Ehrhardt
Bergische Universität Wuppertal, Wuppertal, Germany
[Email M. Ehrhardt](#)

L.Gr. Ixaru
National Institute for Physics and Nuclear Engineering (NIPNE), Bucharest, Romania
[Email L.Gr. Ixaru](#)

D.W. Walker
Cardiff University, Cardiff, UK
[Email D.W. Walker](#)

Nuclear physics

Ian J. Thompson
Lawrence Livermore National Laboratory, Livermore, CA, USA
[Email Ian J. Thompson](#)

J. Dobaczewski
University of Warsaw, Warsaw, Poland
[Email J. Dobaczewski](#)

W. Nazarewicz
University of Tennessee, Knoxville, TN, USA
[Email W. Nazarewicz](#)

Physics of Elementary Particles and Fields

Stefan Dittmaier
Max Planck Institut (MPI) für Physik, München, Germany
[Email Stefan Dittmaier](#)

Anthony D. Kennedy
University of Edinburgh, Edinburgh, UK
[Email Anthony D. Kennedy](#)

Jai Sam Kim
Pohang University of Science and Technology, Nam-gu, Pohang, South Korea
[Email Jai Sam Kim](#)

Yoshimasa Kurihara
High Energy Accelerator Research Organization, Tsukuba, Japan
[Email Yoshimasa Kurihara](#)

Christian B. Lang
Karl-Franzens-Universität Graz, Graz, Austria
[Email Christian B. Lang](#)

Jim Linnemann
Michigan State University (MSU), East Lansing, MI, USA
[Email Jim Linnemann](#)

Claudio Rebbi
Boston University, Boston, MA, USA
[Email Claudio Rebbi](#)

Michael H. Seymour
University of Manchester and CERN, Geneva 23, Switzerland
[Email Michael H. Seymour](#)

Physics of Gases, Plasmas and Electric Discharges

F. Jenko
Max Planck Institut (MPI) für Plasmaphysik, Garching, Germany
[Email F. Jenko](#)

Martin O'Brien
EURATOM/UKAEA Fusion Association, Abingdon, UK
[Email Martin O'Brien](#)

C.R. Sovinec
University of Wisconsin at Madison, Madison, WI, USA
[Email C.R. Sovinec](#)

Polymer Physics

Kurt Kremer
Austrian Research Centers GmbH, Mainz, Germany
[Email Kurt Kremer](#)

Readers

[Access Full Text](#)
[Volume/ Issue Alert](#)

Authors

[Guide for Authors](#)
[Author Information Pack](#)
[Submit Your Paper](#)
[Track Your Paper](#)
[Webshop](#)

Librarians

[Ordering Information and Dispatch Dates](#)
[Abstracting/ Indexing](#)

Editors

[Article Tracking for Editors](#)

Reviewers

[Reviewer Guidelines](#)
[Log in as Reviewer](#)

Advertisers/ Sponsors

Societies