
 CAIMS•SCMAI sponsored publication

CANADIAN APPLIED MATHEMATICS QUARTERLY

Sponsored by the Applied Mathematics Institute of the University of Alberta and the Canadian Applied and Industrial Mathematics Society/Société Canadienne de Mathématiques Appliquées et Industrielles.

Honorary Editors

Werner Israel, University of Alberta
 Jerrold E. Marsden, University of California Berkeley
 Cathleen Synge Morawetz, Courant Institute

Editors in Chief

T. Bryant Moodie, University of Alberta
 Gordon E. Swaters, University of Alberta

Associate Editors

Uri Ascher, University of British Columbia
 Jerry L. Bona, University of Texas
 John Chadam, University of Pittsburgh
 Michel Delfour, Université de Montréal
 Odo Diekmann, University of Utrecht
 Robert J. Elliott, University of Alberta
 Herbert I. Freedman, University of Alberta
 Roger Grimshaw, Monash University
 Karl P. Hadeler, Universität Tübingen
 John K. Hunter, University of California, Davis
 Michael C. Mackey, McGill University
 John Mallet-Paret, Brown University
 Robert A. Miura, University of British Columbia
 Alan C. Newell, University of Warwick
 Keith Ranger, University of Toronto
 Luis A. Seco, University of Toronto
 Hal Smith, Arizona State University
 Pauline van den Driessche, University of Victoria
 Frederic Y.M. Wan, University of California, Davis
 Michael Ward, University of British Columbia

Content. The *Canadian Applied Mathematics Quarterly* will consider for publication original research articles relating principally but not exclusively to the mathematics of the physical, medical, biological, and engineering sciences. All articles submitted must establish a strong connection between the mathematics and the applications. Papers which develop new mathematical theories based upon scientific principles and/or the analysis of data are particularly encouraged.

Subscriptions. Subscription rate per annual volume is \$205 CDN or \$175 US for institutions, and \$102.50 CDN or \$87.50 US for individuals. **Members of CAIMS•SCMAI are entitled to a special individual subscription rate of \$40 CDN per year.** Orders should be sent to: CAMQ, Applied Mathematics Institute, Department of Mathematical and Statistical Sciences, University of Alberta, Edmonton, AB T6G 2G1.