



http://www.caims.ca/
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Canadian Applied and Industrial Mathematics Society
Société canadienne de mathématiques appliquées et industrielles

Individual Membership Application / Demande d'adhésion individuelle
January 1 – December 31 / Du 1^{er} janvier au 31 décembre
2011

| | | |
|---------------------------|--|----------------------------|
| Surname Nom de famille | Given Name Prénom | Middle Initial Initiale |
| Department Département | Institution Name Nom de l'institution | |

If your information has not changed since last year,
check the box and leave the lines below blank.

Si vos coordonnées restent inchangées par rapport à l'année dernière,
cochez ici et laissez vierges les lignes ci-dessous.

| | | | |
|--|----------------|--------------------------------|--------------------------------|
| Street Rue | | | |
| City Ville | Province | Postal Code Code postal | Country Pays |
| Telephone Téléphone | | E-Mail Courriel | |
| Fax Télécopieur | | Homepage Page personnelle | |
| Position Poste | Title Titre | <input type="checkbox"/> Dr. | <input type="checkbox"/> Prof. |
| | | <input type="checkbox"/> Mr. | <input type="checkbox"/> Ms. |
| | | <input type="checkbox"/> M. | <input type="checkbox"/> Mme |
| | | <input type="checkbox"/> Other | |
| Research and/or Professional Interests (See the list of codes on reverse. Include up to three.) Intérêts professionnels et/ou de recherche (Veuillez trouver la liste des codes au verso. N'en inscrivez ici qu'un maximum de trois.) | | | |

I wish to *renew* *apply for* a membership in
the Canadian Applied and Industrial Mathemat-
ics Society.

J'aimerais *renouveler mon inscription* *faire une de-
mande d'adhésion* à la Société canadienne de mathématiques
appliquées et industrielles.

\$800.00 Lifetime Membership
\$240.00 Retired Lifetime Membership
\$60.00 Regular Membership
\$20.00 Student/Retired/Unemployed
\$42.00 non-Canadian SIAM/SMAI members*
\$40.00 non-Canadian GAMM members*

| | |
|--------------------------|---|
| <input type="checkbox"/> | 800.00 \$ adhésion à vie |
| <input type="checkbox"/> | 240.00 \$ adhésion à vie pour les membres à la retraite |
| <input type="checkbox"/> | 60.00 \$ adhésion régulière |
| <input type="checkbox"/> | 20.00 \$ adhésion pour étudiant/retraité/personne sans emploi |
| <input type="checkbox"/> | 42.00 \$ membre non-canadien de la SIAM ou de la SMAI* |
| <input type="checkbox"/> | 40.00 \$ membre non-canadien du GAMM* |

Membership includes a free electronic subscrip-
tion to the *Canadian Applied Mathematics Quar-
terly (CAMQ)*.[†]

L'adhésion inclut un abonnement électronique gratuit à la re-
vue *Canadian Applied Mathematics Quarterly (CAMQ)*.[†]

See reverse for payment information.

Veuillez trouver la description des modalités de paiement au
verso.

* For regular members of SIAM, SMAI or GAMM with primary employment outside Canada.

* Pour les membres réguliers de la SIAM, de la SMAI ou du GAMM travaillant à l'extérieur du Canada.

† See www.math.ualberta.ca/ami/canadian_applied_math_quarterly2.htm

† Visitez le www.math.ualberta.ca/ami/canadian_applied_math_quarterly2.htm



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Total Payment Paiement total Receipt Requested Reçu requis

Visa Mastercard Cheque (payable to CAIMS) / Chèque (à l'ordre de la SCMAI)

| |
|---|
| Card No. No. de la carte de crédit |
| Expiration Date Date d'expiration |
| Name as printed on card Nom du titulaire |
| Signature |

Please mail this form with payment to / Veuillez faire parvenir ce formulaire accompagné de votre paiement à

Dr. Dhavide Aruliah, CAIMS/SCMAI
Faculty of Science, University of Ontario Institute of Technology,
Oshawa, ON L1H 7K4 CANADA

Research and/or Professional Interests / Intérêts professionnels et/ou de recherche

- 01 Linear algebra and matrix theory
- 02 Real and complex analysis including approximation theory, integral transforms (including Fourier series and wavelets), integral equations, asymptotic methods, and special functions
- 03 Ordinary differential equations including dynamical systems
- 04 Partial differential equations including inverse problems
- 05 Discrete mathematics and graph theory including combinatorics, combinatorial optimization, and networks
- 06 Numerical analysis (theory)
- 07 Computational mathematics including scientific computing, parallel computing, and algorithm development
- 08 Computer science including computer architecture, computer hardware, computational complexity, applied logic, database, symbolic computation
- 09 Applied probability including stochastic processes, queueing theory, and signal processing
- 10 Statistics including data analysis and time series analysis
- 11 Control and systems theory including optimal control
- 12 Optimization theory and mathematical programming including discrete and numerical optimization and linear and non-linear programming
- 13 Communication theory including information theory and coding theory
- 14 Applied geometry including computer-aided design and related robotics
- 15 Image processing including computer graphics, computer vision, related robotics, and tomography
- 16 Classical mechanics of solids including elasticity, structures and vibrations, and constitutive models
- 17 Fluid mechanics including turbulence, aeronautics, and multiphase flow
- 18 Quantum physics, statistical mechanics, and relativity
- 19 Geophysical sciences including reservoir modeling, seismic exploration, and petroleum engineering
- 20 Atmospheric and oceanographic sciences
- 21 Chemical kinetics, combustion theory, thermodynamics, and heat transfer
- 22 Biological sciences including biophysics, biomedical engineering, and biomathematics
- 23 Environmental sciences
- 24 Economics
- 25 Social sciences
- 26 Functional analysis and operator equations, and integral and functional equations
- 27 Management sciences including operations research
- 28 Applied mathematics education (K-12, undergraduate curriculum, graduate study and modeling courses)
- 29 Astronomy, planetary sciences, and optics
- 30 Simulation and modeling
- 31 Materials science, polymer physics, and structure of matter
- 32 Electromagnetic theory, semiconductors, and circuit analysis
- 99 Other