



21st Canadian Congress of Applied Mechanics

RYERSON UNIVERSITY
Department of Mechanical and
Industrial Engineering
Toronto, Canada
June 3-7, 2007

CALL FOR PAPERS

The Canadian Congress of Applied Mechanics (CANCAM) is a biennial conference with a forty-year history. It is a premiere Canadian conference that attracts researchers in mechanical engineering, applied mathematics, civil engineering, and aerospace engineering from around the world.

Format of the Conference

Papers accepted for presentation will be published in the Congress Proceedings. The official languages of CANCAM07 are English and French. Short papers (two-pages) will be accepted in both languages.

Goals

- To provide an international forum for communicating the most recent advances in the field of applied mechanics.
- To provide a forum for information exchange among delegates from industry, research labs, and academia.

Keynote Speakers

A. Bejan (Duke) - Thermofluids
J. Hansen (UTIAS) - Structures
R. Sauve (AECL) - Nonlinear Mechanics
M. Pettigrew (École Polytechnique Montréal) -
Flow-Induced Vibration

Organizing Committee

Honorary Congress Chair:
W. L. Cleghorn (University of Toronto)

Congress Chair: D. Naylor (Ryerson University)
Congress Co-Chair: S. D. Yu (Ryerson University)

Scope

Original short papers (two page) are sought from all areas of applied mechanics, including but not limited to the following:

- Dynamics • Kinematics • Fluid Mechanics
- Thermodynamics • Heat and Mass Transfer
- Mechanics of Solids and Structures
- Computational Mechanics • Biomechanics
- Manufacturing Systems • Geomechanics
- Advanced Materials Modeling
- Stochastic Mechanics • Emerging Fields
- History and Philosophy of Mechanics
- Education in Applied Mechanics

Mini-Symposia for CANCAM07

Several mini-symposia will be run as part of CANCAM07. Authors are encouraged to submit papers directly to the individual symposium chairs for reviews if their papers fit in any of the following symposia:

Mini-Symposium on Engineering Education
W. L. Cleghorn, University of Toronto
cleghrn@mie.utoronto.ca

Mini-Symposium on Turbulence
P.E. Sullivan, University of Toronto
sullivan@mie.utoronto.ca

Mini-Symposium on Manufacturing
K. Erkorkmaz, University of Waterloo
kaane@mecheng1.uwaterloo.ca

Mini-Symposium on Energy & Thermal-Fluid Systems
M. A. Rosen & G.F. Naterer
University of Ontario Institute of Technology
M.Rosen@uoit.ca

Mini-Symposium on Biomedical Engineering
K. Behdina & M. Papini, Ryerson University
kbehdina@ryerson.ca, mpapini@ryerson.ca

Mini-Symposium on Space Systems Dynamics and Control
K. D. Kumar, Ryerson University
A.K. Misra, McGill University
kdkumar@ryerson.ca, arun.misra@mcgill.ca

Papers in all other areas should be submitted directly to the CANCAM07 Conference Secretariat:
cancam07@ryerson.ca

Important Dates:

Short Paper (2 page) Submission: January 15, 2007
Notification of Acceptance: March 1, 2007

Conference Website: www.ryerson.ca/cancam07

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