

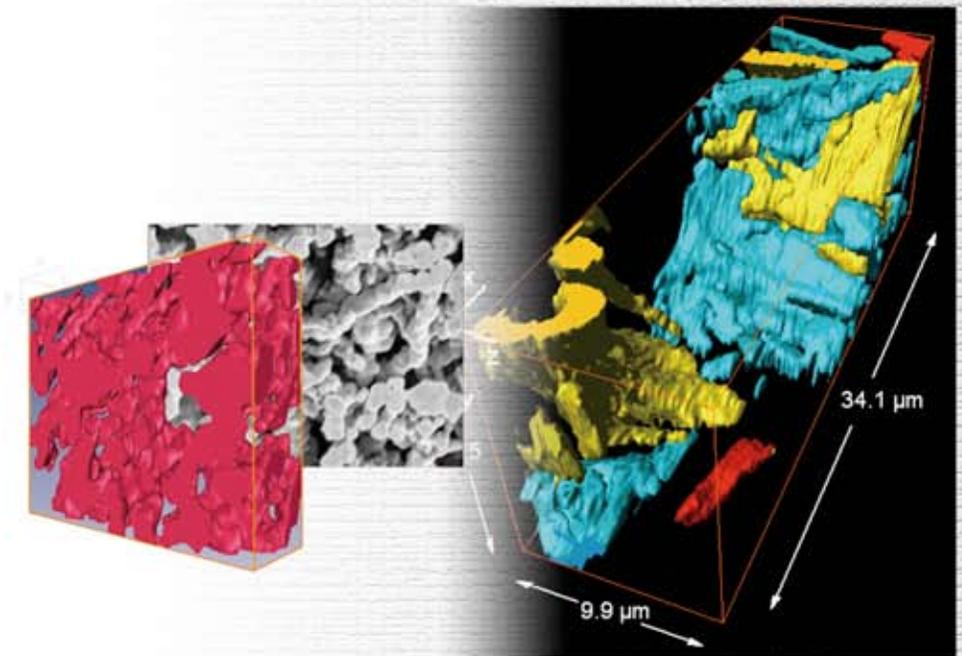
Montréal

Third International Conference on Advances and Trends in Engineering Materials and their Applications

McGill University Redpath Museum Amphi Theatre
Montréal, Canada
July 6 - 10, 2009

AES - ATEMA' 2009

Sponsored by AES Technical Reviews International Journal Series (ISSN 1915-5409 & ISBN 0-9780479)



Host and Chair:

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<http://www.genie.uottawa.ca/~haddad/AES-ATEMA2009-MONTREAL-CANADA.pdf>

Canada

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Dates

Instructions
to Authors

Registration

Conference
Hotel

Social Events

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Venue

Bienvenue à Montréal

AES-ATEMA'2009 International conference is planned* to take place, in the heart of downtown Montreal, Canada, on McGill University Campus:

**"McGill University Redpath Museum Amphi Theatre"
859 Sherbrooke Street West,
Montreal, Quebec, CANADA**



AES-ATEMA'2009 International conference is planned* to take place, in the heart of downtown Montreal, Canada, on McGill University Campus:

"McGill University Redpath Museum Amphi Theatre"
859 Sherbrooke Street West,
Montreal, Quebec, CANADA

After the remarkable success of both First AES-ATEMA' 2007(Montréal, Canada) and Second AES-ATEMA' 2008 (Cesena, Italy), AES-ATEMA' 2009 (Montréal) International Conference is planned* to take place, on McGill University Campus, in the heart of downtown Montreal, Canada.

Combining old-fashioned European charm with a modern North-American way of life, Montreal is a beautiful multicultural metropolis, which features the warm ambience of a charming European city.

Montreal is the second largest metropolitan centre in Canada, and the largest French-speaking city outside

France. Montreal is unique and multicultural. The City has an established reputation of welcoming its visitors, particularly in the summer, to many lively terraces, cafés, bistros and innumerable restaurants reflecting a combination of many ethnic cultures.

Located right in the heart of the city, the famous Mount Royal on one side and the magnificent St. Laurence River, on the opposite site, lend Montreal a unique and beautiful landscape.

The Montreal Botanic Garden, along with several colorful parks, provides an ample opportunity for rest and the enjoyment of your time in the City. For a change of scene, you may wish to visit the many different ecosystems of Montreal or visit the many museums in the City centre. At night, pedestrians can enjoy the picturesque and romantic streets of "Old Montreal" and the ancient Port, or walk around the lively streets of Downtown, where many international festivals take place throughout the summer. These festivals transform Montreal into a jazz, humor, movie and African music capital. Safe and efficient, Montreal's public transit system (subway, buses and commuter trains) extends across the entire city as well as servicing the greater metropolitan area.

For lovers of open spaces, Montreal is ideally situated as it is only one hour away from numerous beautiful mountains, sceneries, lakes and resorts. If you think of adding a little vacation to your stay in the City, you could visit the beautiful "Quebec City", a two and half hour drive from Montreal, or the beautiful resorts in the Laurentians, merely one hour drive from the City centre. Montreal is also centrally located with only two hours of a beautiful drive to Canada's capital.

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**Important
Dates**

**Instructions
to Authors**

Registration

**Conference
Hotel**

Social Events

Contact us

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AES-ATEMA' 2009 International Conference is sponsored by the refereed AES Technical Reviews International Journal Series (ISSN1915-5409), The series is dedicated to advances in engineering and interdisciplinary research. AES Technical Reviews is currently inviting articles for possible publication in the following journals:

Part A: International Journal of Nano and Advanced Engineering Materials (IJNAEM) – ISSN 1916-5358

Part B: International Journal of Advances in Mechanics and Applications of Industrial Materials (IJAMAAM) – ISSN 1718-5505

Part C: International Journal of Advances and Trends in Engineering Materials and their Applications (IJATEMA) – ISSN 1916-5366

Part D: International Journal of Reliability and Safety of Engineering Systems and Structures (IJRSSESS) – ISSN 1916-5374

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Important
Dates

Instructions
to Authors

Registration

Conference
Hotel

Social Events

Contact us

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Conference main topics

Contributions, mini-symposia and expositions are welcome in the following and related areas:

- Advances and trends in engineering materials
- Materials and engineering design
- Mechanics of materials and devices
- Materials performance, processing and modeling
- Surfaces and interfacial sciences
- Advances in molecular dynamics
- Fibers
- Joining of advanced materials (including numerical modeling, simulation and processes)
- Advanced composite and aerospace materials
- Hybrid materials and systems
- Intelligent materials, adaptive structures and their applications
- Piezoceramics
- Mass diffusion and phase transition
- Smart micro- and nanoelectronic devices and systems
- Films and membranes
- Weather observation using advanced engineering materials
- Electronic and computational materials
- Polymers and derivatives
- Damping of engineering structures
- Viscous damping and contemporary architecture
- Fuel cells
- Biomedical materials and their applications
- Biomedical systems and devices
- Biodegradability, compostability and life cycle assessments
- Static, quasi-static and dynamic behavior
- Inhomogeneous and discrete systems
- Micro-, meso- and macromechanics
- Alloys
- Ceramics and nonmetallic materials
- Semiconductors
- Structural mechanics
- Materials under severe loading conditions
- Mechanical and physical characterization
- Advances in fracture and damage mechanics
- Numerical methods, including modeling, optimization, simulation, etc. of the response behavior
- Experimental testing methods for the determination of the mechanical and physical characteristics of industrial materials
- Nondestructive testing
- Tomography
- Performance stability
- Reliability and security of structures through the application of advanced industrial materials
- Maintainability and health monitoring
- Pattern recognition and classification methodology as applied to engineering materials and structures
- Fabrication and manufacturing of advanced engineering materials
- Powder metallurgy
- Wear and wear resistances
- Renewable materials and recycling
- Interdisciplinary topics related to advanced industrial materials and their applications
- Other related topics

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**Important
Dates**

**Instructions
to Authors**

Registration

**Conference
Hotel**

Social Events

Contact us

Important Dates

Deadline for submission of abstract	IMMEDIATE
Notification of acceptance of abstract	IMMEDIATE
Deadline for submission of full length paper	IMMEDIATE
Notification of acceptance of full length paper	April 01, 2009
Due date of registration fee	May 01, 2009

Prospective participants are invited to communicate immediately to the Conference Chair their intention to participate in the Conference.

Please e-mail the Conference Chair at yhaddad@uottawa.ca to indicate your interest in participation in the Conference, and to receive, by e-mail, the Conference Registration form.

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for Papers

Important
Dates

Instructions
to Authors

Registration

Conference
Hotel

Social Events

Contact us

Instructions to Authors

Abstract

Prospective authors are invited to submit an abstract of about 250 words as soon as possible.

Please use Microsoft Word format (New Times Roman - font 12) in preparing your abstract.

All abstracts will be acknowledged and notification of acceptance will follow shortly after abstract is submitted. At that time, the Conference template containing the instructions on how to prepare the full-length paper, as well as the Conference copyright-transfer form will be forwarded by e-mail to authors of accepted abstracts.

Please forward your abstract by e-mail as soon as possible, but not later than January 15, 2009 directly to the Conference Chair at yhaddad@uottawa.ca

Full-length Paper

The full-length paper must not exceed 6 (six) pages.

Your article should be written in English. Use only one style of English in the entire article. Your article should be clear and comprehensible.

Please use the “Template” to prepare your article. Papers not prepared strictly according to the instructions given on the “Template” may be returned to the Corresponding Authors and would hence miss the production deadline for the proceedings.

Please submit your full-length paper by e-mail, as an attachment, to the Conference Chair at yhaddad@uottawa.ca. Please include also in your submission the completed and duly signed “Copyright Transfer Form”.

The notification of acceptance of the full-length papers will be communicated, by e-mail, to the corresponding authors.

For an accepted paper to be included in the conference program and proceedings, payment of the registration fee must be received not later than May 01, 2009. The Conference proceedings will be published under the prefix ISBN 0-9780479.

Publishing Your Paper in the Refereed AES Technical Reviews International Journal (ISSN 1915-5409):

Authors who wish to publish their papers in one of the refereed AES Technical Reviews International Journals should indicate that by an email message to the Conference Chair, at yhaddad@uottawa.ca

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Call
for Papers

Important
Dates

Instructions
to Authors

Registration

Conference
Hotel

Social Events

Contact us

Registration

Prospective participants must register and pay their registration fee before May 01, 2009 in order for their articles to be included in the conference program and appear in the conference proceedings.

*Registration fee**

Early registration (received before March 01, 2009):

Session Organizers	Can\$750.00
Authors and invited participants	Can\$750.00

Registration fee (received between March 01, 2009 and May 01, 2009):

Session Organizers	Can\$800.00
Authors and invited participants	Can\$850.00

Registration fee (received between May 01, 2009 and July 01, 2009):

Session Organizers	Can\$850.00
Authors and invited participants	Can\$900.00

Registration fee (received after July 01, 2009):

Session Organizers	Can\$850.00
Authors and invited participants	Can\$950.00

Student registration fee:

Please deduct Can\$100.00 from the regular registration fee indicated above, provided that the student submits a valid proof of a full-time student status.

* A 5% Canada GST tax is extra.

Registration fee for participants includes a copy of the proceedings, in CD-ROM format, attendance of the technical sessions, two coffee breaks and a light lunch daily on July 7, 8 & 9, 2009, one coffee break on July 10, 2009, welcome reception (with wine) on July 6, 2009 (evening) and multi-course gourmet banquet (with wine) on July 9, 2009 (evening).

Participants may pay their registration fee by direct deposit in the Conference' bank account, certified cheque, money order or by using Bank-wire transfer, The registration fee is to be made payable to Advanced Engineering Solutions (Ottawa, Canada). Detailed instructions on "*how to pay your registration fee*" will be communicated, by the Conference Chair, to the participant after her/his completed "Registration Form" is received by the Conference

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Important
Dates

Instructions
to Authors

Registration

Conference
Hotel

Social Events

Contact us

Conference Hotel

The Conference Hotel will be announced on a later date.

Social Events

July 7, 2009 (Evening)

Montreal by night and dinner (Optional, with an additional fee)

July 8, 2009 (Evening)

Old Montreal and the Port with dinner (Optional, with an additional fee)

July 10, 2009 (Afternoon & evening)

Sight seeing of Montreal and surroundings (On your own)

July 11 and 12, 2009

Post conference trip to Quebec City (on your own) – Highly recommended.

Contact Us

For all information concerning AES-ATEMA Conference Series, please contact:

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Important
Dates

Instructions
to Authors

Registration

Conference
Hotel

Social Events

Contact us