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Venue

École de technologie supérieure (ÉTS) specializes in the teaching of applied engineering and technology, as well as in research. Part of the Université du Québec network, ÉTS hosts a large number of groups, chairs, laboratories and research teams. Nearly 800 students pursue Masters or Doctoral studies under the supervision of the research professors at our University. Significantly, both ÉTS students and researchers are widely known for their practical and innovative approaches.

Relevant Tourist Information Websites

An international destination of choice, Montreal is easily accessible by land, water and air. Downtown Montreal, where we are located, is a 20-minute drive from the airport. Visitors will enjoy exploring this island city with its vibrant neighbourhoods and world-renowned gourmet dining.

Greater Montréal Tourism Bureau: <http://www.tourisme-montreal.org/>
A complete guide to Montréal's city life: <http://english.montrealplus.ca/>

ACA 2009

International Conference on Applications of Computer Algebra

to be held at

École de technologie supérieure (ÉTS)

25-28 June 2009
Montréal, Québec, Canada

2nd Announcement & Call for Contributions

Updated: March 31st, 2009

Call for Contributions

Scope of Conference

The ACA series of conferences is devoted to promoting the applications and development of Computer Algebra and Symbolic Computation. Topics include computer algebra and symbolic computation in engineering, the sciences, medicine, pure and applied mathematics, education, communication and computer science.

Meeting Format

The meeting is run in a standard format where sessions are held in one or more 2 to 3-hour blocks of time. These blocks typically consist of half-hour talks or a one-hour overview and half-hour talks. The half-hour slot includes time for questions.

Session Proposals: Individuals are invited to organize a session. Proposals should be sent to the conference program chairs. The duties of the session organizers are:

- ◆ Submit a proposal for the session.
- ◆ Invite the speakers.
- ◆ Maintain a web page describing the session and providing talk abstracts. Examples can be found on the ACA main website at math.unm.edu/aca.html.

Note that the scientific quality of a special session is the sole responsibility of the session organizers.

Each session organizing team will issue a call for papers/contributions stating the terms for submitting contributions, including the deadline each team has set for receiving. Please check the list at aca2009.etsmtl.ca and consult the link to the session that addresses your interests.

Deadline for Session Proposals: May 15th 2009

Approved Sessions to date

- ◆ Computer Algebra in Education
- ◆ Interaction Between Computer Algebra and Interval Computations
- ◆ Applications and Libraries development in Derive
- ◆ Elimination Theory and Applications
- ◆ Chemistry and Computer Algebra
- ◆ Applications of Math Software to Mathematical Research
- ◆ Computer Algebra for Dynamical Systems and Celestial Mechanics
- ◆ Mechanized application of analogical reasoning and construction
- ◆ Symbolic and Numeric Computation
- ◆ Algebraic and Algorithmic Aspects of Differential and Integral Operators
- ◆ High-Performance Computer Algebra
- ◆ Nonstandard Applications of Computer Algebra

Registration fees

- ◆ Fees for **conference delegates** cover admission to all presentations, lunch on Thursday and Saturday, coffee breaks, Wednesday's welcome reception and Saturday's banquet dinner.
 - Standard**, by 1 June: 270 \$Cdn (approx. 170 €, 220 USD)
 - Late**, from 2 June: 300 \$Cdn (approx. 190 €, 245 USD)
- ◆ Fees for **accompanying persons** cover admission to Wednesday's welcome reception and Saturday's banquet dinner.
 - Standard**, by 1 June: 135 \$Cdn (approx. 85 €, 110 USD)
 - Late**, from 2 June: 150 \$Cdn (approx. 95 €, 120 USD)

Three different activities in Montréal are offered as optional excursions for Friday, June 26th. See conference website for details.

Relevant Websites

ACA 2009: <http://aca2009.etsmtl.ca>

Main ACA site: <http://math.unm.edu/aca.html>