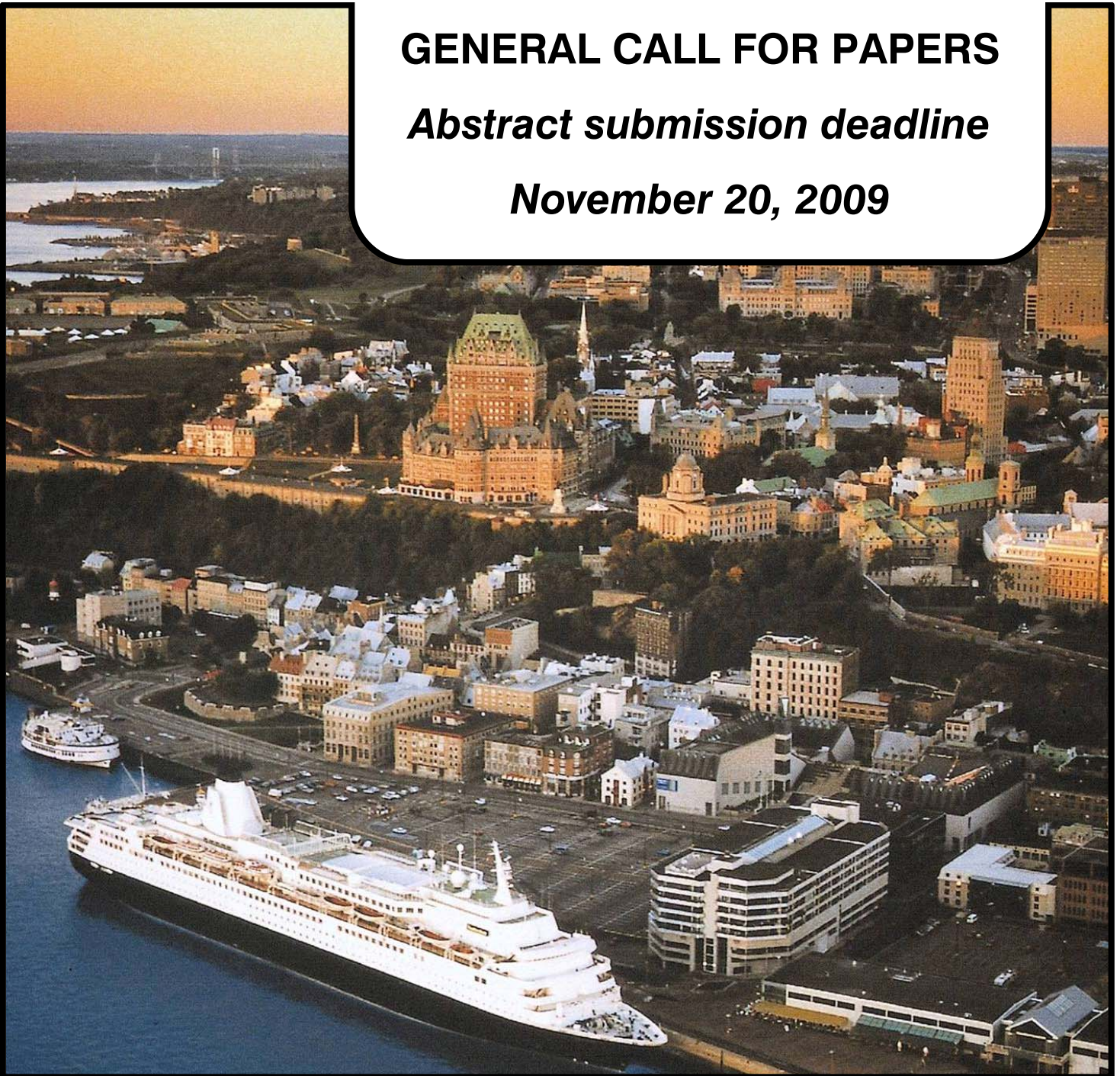


# GENERAL CALL FOR PAPERS

*Abstract submission deadline*

*November 20, 2009*



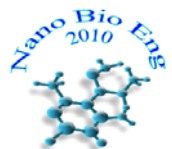
## XVII<sup>th</sup> World Congress of CIGR

“Sustainable Development through Engineering”

June 13-17, 2010, Québec City, Canada [www.cigr2010.ca](http://www.cigr2010.ca)



INFITA



# XVII<sup>th</sup> World Congress of CIGR



The International Commission of Agricultural Engineering (Commission Internationale de Génie Rural – CIGR) will hold its XVII<sup>th</sup> World Congress in Québec City, Canada, on June 13-17, 2010. The Canadian Society for Bioengineering/Société canadienne de génie agroalimentaire et de bioingénierie (CSBE/SCGAB) will organize its 52<sup>nd</sup> Annual Meeting as part of the same event. CSBE/SCGAB is also the host society for the entire Congress. The general theme of the Congress is: “**Sustainable Biosystems through Engineering**”.

## VISION OF CONGRESS

Engineering and science play an essential role in the development of agricultural production, the maintenance of a safe and reliable food system, and the protection of the environment. Beyond food, the landscape and the forest are also expected to provide fibre, bio-products, energy, and recreational amenities. These multiple objectives must be met sustainably by continuous innovation and improved knowledge. The XVII<sup>th</sup> World Congress of CIGR will bring together engineers and scientists working from different perspectives on these biosystems. Participants will have the opportunity to present ideas, innovation and new knowledge. Through exchanges, debates and revised ideas, each delegate will appreciate that a multidisciplinary approach is necessary to develop truly sustainable biosystems for the benefit of humankind.

## PARTICIPATING GROUPS

The **seven sections of CIGR** (listed in technical tracks) are expected to organize technical sessions in their related areas. **CSBE/SCGAB** will merge its technical program within the seven sections of CIGR. Five other groups are holding their activities during the Congress. The American Society of Agricultural and Biological Engineers has endorsed **ASABE's Drainage Group** to organize ASABE's 9<sup>th</sup> International Drainage Symposium (IDS). The **American Ecological Engineering Society (AEES)** is holding its 10<sup>th</sup> Annual Meeting. The **International Network for Information Technology in Agriculture (INFITA)** and the 8<sup>th</sup> World Congress on Computers in Agriculture (WCCA) will also join CIGR 2010. The “**Génie des procédés appliqué en agro-alimentaire**” (GP3A), a francophone food processing group, will hold its international meeting after the Congress. A **Symposium on nanotechnologies applied to biosystems engineering and the environment** is endorsed by the Canadian Journal of Chemical Engineering.

## SESSION TYPES

The Congress will include both oral and poster sessions. Each participating group will establish a review committee to approve abstracts, determine whether they are oral presentations or posters, and request full papers for inclusion in the conference proceedings. All abstracts will be submitted and reviewed through the Congress website at [www.cigr2010.ca](http://www.cigr2010.ca)

## TECHNICAL TRACKS (CIGR SECTIONS)

The various specialty areas are specified by different technical tracks. Authors should submit their abstract through the most appropriate technical track. Technical tracks include the seven CIGR sections and five special conferences organized jointly during the Congress. Detailed themes for each track can be found on the web site [www.cigr2010.ca](http://www.cigr2010.ca). The CIGR tracks are:

[CIGR Section I: Land and Water Engineering](#)

[CIGR Section II: Farm Buildings, Equipment, Structures and Livestock Environment](#)

[CIGR Section III: Equipment Engineering for Plant Production](#)

[CIGR Section IV: Rural Electricity and Alternative Energy Sources](#)

[CIGR Section V: Management, Ergonomics and Systems Engineering](#)

[CIGR Section VI: Postharvest Technology and Process Engineering](#)

[CIGR Section VII: Information Systems](#)

## SPECIAL CONFERENCES (IDS and WCCA)

[ASABE'S 9<sup>th</sup> International Drainage Symposium](#)

The 9<sup>th</sup> IDS will present emerging drainage research and new solutions to address water quality and watershed management. Deadline for submitting abstracts to IDS is earlier (October 2, 2009) because of a review process.



[8<sup>th</sup> World Congress on Computers in Agriculture](#)

INFITA is responsible for the 2010 WCCA. It will join CIGR 2010 in Québec City and collaborate with CIGR Section VII to develop a comprehensive technical program on information technology and systems.

INFITA

## SPECIAL CONFERENCES (AEES, GP3A and Nano BioEng 2010)

### 10<sup>th</sup> Annual Meeting of AEES

The American Ecological Engineering Society will hold its 10<sup>th</sup> Annual Meeting in Québec City in conjunction with CIGR 2010. It will develop its own technical sessions and co-sponsor some sessions with other groups.



### Génie des procédés appliqué en agro-alimentaire

GP3A est un groupe de chercheurs, ingénieurs et praticiens francophones en agro-alimentaire. Une assemblée technique en français est prévue les 17 et 18 juin 2010. Les membres de GP3A sont invités à participer à CIGR 2010 (13 au 16 juin) et à soumettre une présentation en anglais, à la section VI.



GP3A is a group of French-speaking specialists in food processing. They are planning a workshop in French on June 17-18 just after the Congress. Several members will also participate during the Congress (June 13-16) in CIGR Section VI where the official language is English.

### Symposium on Nanotechnologies Applied to Biosystems Engineering and the Environment Meeting of AEES

The symposium will focus on nanotechnologies applied to biosystems engineering and environmental systems, in three major areas: agriculture, the food industry and the environment. Selected papers will be peer-reviewed for a special issue of the Canadian Journal of Chemical Engineering.



## ABSTRACT SUBMISSION

Authors are invited to submit an abstract electronically as outlined on the Congress web site at [www.cigr2010.ca](http://www.cigr2010.ca). Select the appropriate track or conference. Each abstract is limited to 300 words. Authors are urged to prepare a well written, clear and informative abstract describing the work with emphasis on objectives and factual results. An abstract should include key words related to conference topics. In the submission form, authors are asked to indicate their preference for an oral presentation (15-20 minutes) or a poster. The scientific committee will try to satisfy each author's first choice.

## Submit Abstracts before November 20, 2009

### ADDITIONAL NOTES TO AUTHORS

1. The deadline for submitting abstracts is **November 20, 2009** except for ASABE's 9<sup>th</sup> IDS (October 2, 2009) and AEES (December 15, 2009).
2. Authors will receive a notification of acceptance or rejection of their abstract normally within four weeks after submission. Authors invited to prepare a full-length paper will receive instructions about format and the template required for editing purposes.
3. Authors may receive further instructions for revisions by February 2010. Papers accepted will be published in the Congress proceedings, accessible on-line after the meeting. These papers are not peer-reviewed articles. Authors are encouraged to submit their papers for possible publication in peer-reviewed journals such as *Canadian Biosystems Engineering* or *CIGR's e-Journal*.
4. A limit of 10 single-spaced pages is suggested for a full-length paper, including figures and tables.
5. The official language of the Congress will be English.

A visa and passport may be required for delegates travelling to Canada. Each delegate is responsible to verify these requirements.

### OPPORTUNITIES TO INTERACT

1. Delegates attending CIGR 2010 will receive a printed book that includes all abstracts presented at the CIGR technical sections and special conferences. Participants will have access to all technical sessions and conferences during the Congress.
2. Two pre-congress activities are planned: a two-day drainage modeling workshop based on DRAINMOD and a one-day workshop on Life Cycle Analysis.
3. Technical tours are planned on Thursday June 17, 2010: 1) drainage and water management tour; 2) food engineering tour; 3) livestock and environmental tour; 4) bioenergy tour; 5) hydro-electric dam tour.
4. Full papers presented at the CIGR 2010 Congress will be archived on CSBE's site ([www.bioeng.ca](http://www.bioeng.ca)). Full papers at the 9<sup>th</sup> IDS will be archived on ASABE's Technical Library ([www.asabe.org](http://www.asabe.org)). Abstracts and papers will be available on CD at the meeting.

SUBMIT YOUR ABSTRACT AT:

[www.cigr2010.ca](http://www.cigr2010.ca)

# Program Deadlines

- Online submission of abstract proposals (deadline for IDS only)..... October 2, 2009
- Online submission of abstract proposals (deadline for all CIGR sections and other conferences) .. November 20, 2009
- Online submission of abstract proposals (deadline for AEES only) ..... December 15, 2009
- Notification of acceptance/rejection of proposals received; instructions emailed for paper preparation (for IDS, all other groups and AEES, respectively) ..... Oct. 15, Dec. 20 and Dec. 31, 2009
- Registration website opens ..... November 30, 2009
- Preliminary program prepared ..... January 20, 2010
- Online submission of full papers by authors (for IDS or all others) ..... Dec. 15, 2009 or Feb 20, 2010
- Critiqued paper returned to author for corrections (IDS only) .....February 15, 2010
- Early registration and author registration .....February 25, 2010
- Final manuscript submitted by authors (IDS only)..... March 25, 2010
- Confirmation emailed with session title, date and time of presentation .....April 25, 2010
- Final program of oral sessions and poster sessions online ..... May 25, 2010
- 17<sup>th</sup> CIGR Congress opens ..... June 13, 2010

**GENERAL ABSTRACT SUBMISSION DEADLINE:**  
**NOVEMBER 20, 2009** (except for IDS, Oct. 2, 2009; AEES, Dec. 15, 2009)

## CONFERENCE REGISTRATION

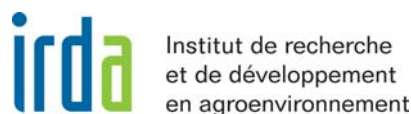
On-line registration will be accessible from November 30, 2009 ([www.cigr2010.ca](http://www.cigr2010.ca)). Fees are expected to be \$750 (CAN) for early registration of delegates from developed countries, including access to the Congress for 4 days (June 13-16), three evening social activities, three lunches, and a copy of abstracts of all papers. Delegates from developing countries will pay reduced fees (\$600). Students from developed countries (\$375) or developing countries (\$300) will also have access to the full program with meals and two social events. Authors are expected to register by February 25, 2010 to confirm paper acceptance.

## VISITING THE QUÉBEC CITY REGION

Visitors can travel to Québec City by air (Jean-Lesage International Airport), train (Via Rail Canada), bus (Orléans Express) or car. Québec City was founded in 1608 and is the cradle of French civilisation in North America. In 1985, it was declared a World Heritage Site of UNESCO. Québec City is a bilingual (French/English) destination. Several historical sites are just a few minutes away from the Convention Centre. If you have an extra day or more, you can see whales in the St. Lawrence River, walk in the Laurentian Forest or visit historical villages. More information is available at:

[www.quebecregion.com](http://www.quebecregion.com)

## SUPPORTING ORGANIZATIONS



Agriculture and  
Agri-Food Canada

Agriculture et  
Agroalimentaire Canada