



The Electrochemical Society Inc.
Canadian Section Canadienne

FALL SYMPOSIUM D'AUTOMNE

Saturday, November 3, 2007
Samedi, 3 novembre 2007

Electrochemistry in Biomedical Engineering and Biotechnology

**BEST WESTERN VILLE-MARIE
HOTEL & SUITES**
3407 rue Peel
Montréal (Québec)

Organized by/Organisé par
Sasha Omanovic

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Please confirm your attendance by
October 22, 2007 at: sasha.omanovic@mcgill.ca

CALL FOR POSTERS

A poster session will be held after invited talks. Those interested in submitting a poster should contact the organizer before **October 22, 2007**. Due to the space limitation, the number of posters is limited to 20. The max. poster dimensions are 45" x 45". There will be prizes for best student posters. Posters from non-students are also welcome.

PROGRAM

- 8:00 Registration / Breakfast
8:30 Welcome
8:40 Andrew Nelson, University of Leeds, UK,
*Towards an effective chip based toxicity
sensor based on membrane fluidity and
organization*
9:10 Mohamed Mohamedi, INRS Énergie,
Matériaux et Télécommunications, *Carbon
nanostructured electrodes for mediatorless
biofuel cells*
9:40 Aya Sode, University of British Columbia,
*Pt/Zn alloy electrocatalysis and the application
to fuel cells*
10:10 Coffee Break
10:30 Aicheng Chen, Lakehead University,
*Electrochemical biosensor based on
nanostructured materials*
11:00 Jacek Lipkowski, University of Guelph,
*Building a model biological membrane at an
electrode surface*
11:30 Zhifeng Ding, University of Western Ontario,
*New strategy on scanning electrochemical
microscopy for live cells*
12:00 Lunch
13:30 Gregory Jerkiewicz, Queen's University,
*Electrochemical preparation and
characterization of biocompatible passive
layers on TMA*
14:00 John Luong, NRC – Biotechnology Research
Institute, *Sensitive and selective
electrochemical detection of arsenic using
carbon nanotubes, platinum nanoparticles and
newly isolated arsenite oxidase*
14:30 Coffee Break
14:50 Tamara Laredo, University of Guelph - 2007
Student Award Lecture, *Electric field driven
changes of Gramicidin in supported lipid
membranes*
15:20 Janine Mauzeroll, UQAM, *Scanning
electrochemical microscopy and its application
to transport studies of biological substrates*
16:00 - 18:00 Poster session / Wine and cheese
reception

REGISTRATION

Registration fee will be collected at the meeting (cash or check only), and will include the breakfast, coffee, lunch and w & c reception.

ECS Member	\$70
Non-member	\$80
ECS Student Member	\$30
Student Non-member	\$40

Application forms for student travel assistance:
www.electrochem.org/ecs/sections/cana/cana.htm#a

SYMPOSIUM LOCATION

Best Western Ville-Marie Hotel & Suites
3407 rue Peel, Montréal
Talks: Salon Mont-Royal II, 21st floor
Poster session: Salon Mont-Royal I, 20th floor

ACCOMODATION

Please make your own reservations by contacting the symposium hotel directly.

Best Western Ville-Marie Hotel & Suites
3407 Peel, Montreal, QC, H3A 1W7
1-800-361-7791
www.hotelvillemarie.com

(A number of rooms have been blocked at a reduced rate of \$110+tax. Room reservations should be made before October 21, 2007. After this date, the availability of rooms at the reduced rate is not guaranteed. To get a room at the specified rate, refer to the block code "Electrochemical Society Fall Symposium".)

The following hotels located relatively close to the symposium location are also available at a regular rate:

Le Méridien Versailles:
1808 Sherbrooke W, Montréal, Québec, H3H 1E5
1-888-933-8111
www.versailleshotels.com

Four Points by Sheraton Montreal Centre-Ville
475 Sherbrooke St. West, Montreal, Québec, H3A 2L9
(514) 842-3961
www.starwoodhotels.com/fourpoints

Holiday Inn
420 Sherbrooke St. West, Montréal, Québec H3A 1B4
1-800-387-3042
www.rosdevhotels.com

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London Scientific Ltd.

833 Consortium Court
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McGill University:

- McGill Centre for Biorecognition and Biosensors (<http://cbb.mcgill.ca>)
- Department of Chemical Engineering (<http://www.mcgill.ca/chemeng>)
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