

INTRODUCTION

The **management of dredged sediments** is a **significant issue** in the world. Every year, **millions of cubic meters** are dredged for the **maintenance of canals and harbors**. Moreover, for many decades, **waterways** have been exposed to a **wide variety of contaminants**. These could be fixed in bottom sediments. In this context, dredged materials are considered as a waste that has to be managed properly. With the shortage in some region of the world of natural resources in many engineering fields, the beneficial reuse of sediments can optimize the management of the natural resources. In this order, **the valorization of dredged materials as a resource constitutes a technical and economical challenge**.

The 5th International Symposium on Sediment Management (I2SM) will be held in July 2016 in Montreal. It is organized by Université de Sherbrooke, and Engineering School Mines Douai.

The **aim** of I2SM is to get together academics, professional figures and public agencies involved in sediment issues to review recent advances on sediment management research and engineering aspects. The previous editions of the symposium were held in Lille (France, 2008), in Casablanca (Morocco, 2010), in Alibaug (India, 2012) and Ferrara (Italy 2014).

The international event will consist of a **starting plenary session** followed by **parallel sessions**. **Papers** of accepted contributions will be published in the conference proceedings (electronic format).



TOPICS OF THE CONFERENCE

The **major themes** covered in the symposium are:

- Emerging pollutants in sediments
- Characterization and monitoring
- Sediments and contaminant fate and transport
- Ecological impacts assessments and Risks
- Sediments management and Decision-analysis tools
- Natural attenuation, capping and storage of sediments
- Dredging operations
- Mechanical treatments, dehydration,
- Remediation of contaminated sediments
- Beneficial reuse of sediments (civil engineering, environmental restoration, products manufacturing)
- Policy and sediment quality guidelines.
- Case studies.

IMPORTANT DATES

March 1st, 2016

Extended deadline for submission of abstracts

March 15th, 2016

Notification of acceptance of abstracts

April 30, 2016

Deadline for submission of papers

May 1st, 2016

Deadline for early bird registration

May 30, 2016

Deadline by which presenting authors must register to have their paper included in the program

Organized by



UNIVERSITÉ DE
SHERBROOKE



I2SM *Montréal* 5th Edition

International Symposium
on Sediment Management

10 to 13 July 2016



Website: www.i2sm.ca

Get ready for Montréal!

You're about to experience a city whose passion, *joie de vivre* and rich cultural heritage are legendary. Montrealers love to greet visitors and show off their city's charms, so expect a very warm welcome. It's like a taste of Europe right in North America.

Enjoy ... à la Montréal.

VENUE

By Air

The Montreal-Trudeau International Airport (airport code: YUL) is located approximately 20 minute from the heart of downtown Montreal. Taxi or limousine service is located at the arrivals level at the airport. No reservation is required. Driving time from airport to downtown Montreal is approx. 20 minutes in non-rush hour traffic.

By train or bus

VIA Rail Canada serves more than 450 Canadian cities. If you are coming from the United States, hop aboard an Amtrak train, with daily departures from several American cities to downtown Montreal. Visitors pull into Montreal's Central Station, which is conveniently linked to the Underground Pedestrian Network and the I2SM conference site (Marriott Chateau Champlain Hotel).

If you are planning a trip by bus, many American and Canadian operators come to Montreal.

By car

If you are travelling by car from elsewhere in Canada or the United States, Montreal can be easily accessed by highway. The island of Montreal is only 75 km (46 miles) from the US border, and many roads and expressways lead to the city.

ACCOMODATION

The symposium and all events will be held at the Marriott Chateau Champlain, in the heart of Montreal downtown. We have negotiated a block of room at very special rates for delegates. Book through I2SM website in order to get the special rate:

www.i2sm.ca/venue.html



ORGANIZING COMMITTEE

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Patrice Rivard (Chairman)

Mines Douai, France

Mahfoud Benzerzour (Co-chairman)

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REGISTRATION

All participants and accompanying persons must register for the Conference. The deadline for **early registration** is **May 1st, 2016**. After this date, higher registration fee categories will apply. The **deadline** by which presenting authors must register in order to have their **paper included in the program** is **May 30, 2016**.

Registration fees*

Regular: 700 \$CAD

Early bird: 550 \$CAD

Students and Ph.D. students: 300 \$CAD

Academics from Africa: 300 \$CAD

Banquet : 95 \$CAD

**include access to all sessions, welcome reception, lunches, coffee breaks and proceedings. Taxes are not included*

Contacts

For enquiries about the **scientific program, abstract, paper submission and registration**, please contact: i2sm2016@usherbrooke.ca

For **general information** about the Symposium, please contact:

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