

## VENUE

A **treasure chest of art and history**, Ferrara is surrounded by the green of the plains and it is characterized by a **timeless atmosphere** that has long attracted visitors and still fascinates today. It is an extremely evocative city, whose **intact historical center** has been declared **UNESCO World Heritage** site as a remarkable example of **Renaissance urban planning**.

## HOW TO GET HERE

**By plane:** Guglielmo Marconi airport of Bologna is 45 km far from the Fair Centre. If you land at Marconi, you can enjoy the new shuttle service "Ferrara Bus&Fly" and arrive in Ferrara in just 60 minutes. The service provides 8 daily transfers to and from the airport. Timetable and bus stops information at the railway station Information Office.

[www.bologna-airport.it/uk/?LN=UK](http://www.bologna-airport.it/uk/?LN=UK)  
[www.ferrarabusandfly.it](http://www.ferrarabusandfly.it)

**By car:** from A13 motorway, Ferrara Sud exit leads directly into SS Ferrara-Mare national road. After 200 meters, get off and follow Ferrara Centro signs. At the end of the ramp exiting the clearway, turn left and head towards the town centre for approximately 1 km. At the first roundabout, turn left and follow the "Fiera" signs.

**By train:** Ferrara is at the junction of several railways lines. Connections are frequent and the station is just 5 km far from the Fair Centre. To reserve your train ticket, please connect to: [www.trenitalia.com](http://www.trenitalia.com)

### Shuttle free service

It is available from the railway station to the Exhibition Center. You can get timetable and bus stops information at the railway station Information Office and on the website [i2sm.remtechexpo.com](http://i2sm.remtechexpo.com).

## HOTEL BOOKING

For information about hospitality, hotel special fares granted for the Conference and room bookings, please [click here](#) and/or contact: [info@ferrarafiere.it](mailto:info@ferrarafiere.it).

## LOCAL ORGANIZING COMMITTEE

**Ferrara Fiere Congressi:** Paparella Silvia, Lazzarini Roberta, Campana Simona, Modonesi Daniela  
**Politecnico di Milano:** Saponaro Sabrina, Bonomo Luca, Sezenna Elena, Careghini Alessandro  
**Veritas SpA:** Cossettini Paola  
**École des Mines de Douai:** Benzerzour Mahfoud, Zentar Rachid, Abriak Nor-Edine

## SCIENTIFIC COMMITTEE

(Preliminary list)

**France:** Abriak Nor-Edine (President), Damidot Denis, Zentar Rachid, Benzerzour Mahfoud, Lafhaj Zoubeir, Levacher Daniel

**Italy:** Aminti Pier Luigi, Andreottola Gianni, Boni Maria Rosaria, Bonomo Luca, Bortone Giuseppe, Cazzuffi Daniele, Gabellini Massimo, Saponaro Sabrina, Tundo Pietro

**India:** Singhal Rakesh, Borole Dnyan, Nagender Nath Bejugam

**Algeria:** Ait Mokhtar Khedidja

**Australia:** Bouazza Abdelmalek

**Belgium:** Lucion Christian

**Canada:** Rivard Patrice

**Denmark:** Juhler René

**Finland:** Kukkonen Jussi

**Germany:** Jacobs Patrick

**Greece:** Karapanagioti Hrisi

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**Morocco:** Kherbeche Abdelhak

**New Zealand:** Depree Craig

**Norway:** Breedveld Gijsbert

**Pakistan:** Farhatullah

**Senegal:** Cisse Ibrahim Khalil

**Spain:** Barcelò Damià

**The Netherlands:** Brils Jos

**Tunisia:** Bouassida Mounir

**UK:** Werner David

**USA:** Hayes Donald, Stern Eric



For further information:  
[i2sm.remtechexpo.com](http://i2sm.remtechexpo.com)

Organized by:



International Symposium  
on Sediment Management

4<sup>th</sup> Edition

Ferrara Exhibition Centre  
September 17-19, 2014  
9.00 a.m. to 6.30 p.m.  
[i2sm.remtechexpo.com](http://i2sm.remtechexpo.com)

## INTRODUCTION

The **management of sediments** is a **significant issue** in all the industrialized countries. **Millions of cubic meters** are dredged every year just for the **maintenance of canals and harbors**. Moreover, for many decades, **waterways** have been exposed to a **wide variety of contaminants**, still present in bottom sediments. In many cases dredged materials are perceived as a waste that has to be managed properly and disposed off. On the other hand, the beneficial reuse of sediments can optimize the management of natural resources in many engineering fields. **The valorization of dredged materials as a resource represents an important technical and economical interest.**

The next International Symposium on Sediment Management (I2SM) will be held in 2014 in Ferrara, during the **Rem-Tech Expo**. It is being organized by **Ferrara Fiere Congressi**, with the scientific coordination of **Politecnico di Milano** - Department of Civil and Environmental Engineering - Environmental Section and the **École des Mines de 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 were held in Lille (France, 2008), in Casablanca (Morocco, 2010) and Alibaug (India, 2012).

The international event will consist of a **starting plenary session** followed by **parallel sessions**.

The **official language** of I2SM 2014 is **English**. Simultaneous translation (English to Italian) will be available for some sessions.

**Papers** of the accepted contributions will be published in the conference proceedings (electronic format).

## TOPICS OF THE CONFERENCE

The **major themes** of the I2SM 2014 Symposium are:

- Emerging pollutants in sediments
- Characterization and monitoring
- Sediment and contaminant fate and transport
- Ecological impact assessment and Risk
- Sediment management and Decision-analysis tools
- Natural attenuation, capping and storage of sediments
- Dredging operation
- Mechanical treatments, dehydration, etc.
- Remediation of contaminated sediments
- Beneficial reuse of sediments (civil engineering, environmental restoration, products manufacturing, etc.)
- Policy and sediment quality guidelines.

## REGISTRATION

All participants and accompanying persons must register for the Conference. The deadline for **early registration** is **June 30, 2014**. 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, 2014**.

## TECHNICAL VISITS TO VENICE

At the end of the Symposium, on Saturday, September 20, 2014, technical visits to the Venice area are being scheduled, with reference to sediment management issues in the Lagoon. The technical visits include two different itinerary options:

**OPTION A** - MOSE System

**OPTION B** - Integrated Fusina Pollution Control Project.

## EXHIBITION FEES

[Click here](#) for the exhibition fees.

## CONFERENCE FEES (plus VAT if applicable)

**Registration fee (Visits to Venice excl.):** 400,00 euro

**Registration fee (Visits to Venice incl.):** 510,00 euro

**Students and Ph.D. students:** 100,00 euro

**Technical visits to Venice:** 110,00 euro

**Get-to-get dinner:** 50,00 euro

**Until 30 June**

**Registration fee (Visits to Venice excl.):** 500,00 euro

**Registration fee (Visits to Venice incl.):** 610,00 euro

**Students and Ph.D. students:** 100,00 euro

**Technical visits to Venice:** 110,00 euro

**Get-to-get dinner:** 50,00 euro

**After 30 June**

The fees include admission to the whole conference program, coffee breaks and lunches.

## CONTACT

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

[i2sm@remtechexpo.com](mailto:i2sm@remtechexpo.com)

For enquiries about the **scientific program, abstract and paper submission**, please contact:

[i2smscientific@remtechexpo.com](mailto:i2smscientific@remtechexpo.com)



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