

Related Meetings

Several parallel meetings will take place before and during the conference:

Meeting of	Date	Time	Room
ISO/TC59/SC14 Design Life	From 10th April to 12th April	10th April: 9h00 – 18h30 11th April: 9h00 – 17h00 12th April: 9h00 – 13h00	I-105
ISO/TC59/SC17/WG1 Sustainability in Building and Civil Engineering Works	12th April	14h30 - 18h00	I-105
CIB/RILEM W83 Joint Committee on Roofing	12th April	9h00 – 16h30	Salão Nobre of FEUP Civil Engineering Department
CIB W80 Prediction of Service Life of Building Materials and Components	14th April	18h00 - 20h00	B032

A special session will take place on April 14th, from 14h30 to 16h10, lead by Carl-Eric Hagetoft, on the subject: Risk Assessment of Energy Efficient Building Retrofitting Measures, Progress of the IEA ECBCS Annex 55 program (RAP-RETRO).*

Photos of Porto



Conference Venue

The Conference will take place at the Faculty of Engineering of the University of Porto (FEUP). FEUP has all the most modern facilities to host conferences; this includes the Grand Auditorium with a capacity for 500 participants and several other rooms and auditoria with a capacity ranging from 60 to 180 participants, where all the necessary multimedia equipment is available. www.fe.up.pt



Final Programme

	12th April	13th April	14th April	15th April
08h00 - 09h00		Registration		
09h00 - 09h15			Parallel Sessions S13 S14 S15	Parallel Sessions S37 S38 S39
09h15 - 10h00		Opening Session Auditorium	Parallel Sessions S16 S17 S18	Parallel Sessions S40 S41 S42
10h00 - 11h00		Plenary Session KN1.KN2 Auditorium		
11h00 - 11h30		Coffee Break	Coffee Break	Coffee Break
11h30 - 13h10		Plenary Session KN3 . KN4 . KN5 Auditorium	Parallel Sessions S19 S20 S21 S22 S23 S24	Parallel Sessions S43 S44 S45 S46 S47 S48
13h10 - 14h30		Lunch	Lunch	Lunch
14h30 - 16h10		Parallel Sessions S1 S2 S3 S4 S5 S6	Parallel Sessions S25 S26 S27 S28 S29 S30 *	Parallel Sessions S49 S50 S51 S52 S53 S54
16h10 - 16h30		Coffee Break	Coffee Break	Coffee Break
16h30 - 18h10		Parallel Sessions S7 S8 S9 S10 S11 S12	Parallel Sessions S31 S32 S33 S34 S35 S36	Closing Session Auditorium
18h10 - 19h30	Registration			
19h30 - 20h30	Welcome Reception FEUP Library	City Tour		
20h30 - 23h30		Port Wine Cellars Dinner Ferreirinha Cellers VNG	Conference Banquet Palácio da Bolsa Porto	

FEUP/LFC/12dbmc Secretariat
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XII DBMC

12th International Conference
on Durability of Building Materials and Components

12th · 15th April 2011
Porto · Portugal

Faculty of Engineering
University of Porto

Programme | Registration

Invitation

We are honoured to invite you to attend the 12th International Conference on Building Materials and Components that we will be hosting from 12th to 15th April 2011 in Porto, Portugal.

This International Conference is the 12th Meeting of the well-known and prestigious DBMC Conferences that take place every 3 years. Its scope is to bring together those concerned about durability of building materials and components and thus provide a forum for discussion of the most recent research and practice in this domain.

Established since the 12th Century, Portugal is one of the oldest countries in Europe. Its climate is mild with both Atlantic and Mediterranean characteristics. The historic city of Porto is located in the North of Portugal and was classified as World Heritage by UNESCO in 1996. It has good accessibility with an International Airport just a few kilometres away from the centre.

We will be happy to welcome you to Porto!

Vasco Peixoto de Freitas

Helena Corvacho

Sponsors



Support



Conference Themes

- THEME 1 Building Physics and Durability**
T11 Degradation mechanisms;
T12 Environment characterisation;
T13 Natural and accelerated ageing tests.
- THEME 2 Service Life Prediction Methodologies**
T21 Predictive models;
T22 Field studies;
T23 Risk analysis.
- THEME 3 The Durability Approach for Historical and Old Buildings**
T31 Durability of traditional materials;
T32 Durability of refurbishment solutions.
- THEME 4 Building Pathology vs. Durability**
T41 Methodologies of research;
T42 Cases of failure.
- THEME 5 Asset and Maintenance Management**
T51 Service life planning;
T52 Inspection routines and repair actions.
- THEME 6 The Durability of Materials, Systems and Components**
T61 Mortars and cement based materials;
T62 Concrete (strenght and durability);
T63 Waterproofing systems;
T64 Masonry walls and external coatings;
T65 Innovative materials and products for durability.
- THEME 7 Life Cycle Analysis and Durable Construction**
- THEME 8 Information Technology as a Tool for Durable Construction Design**

Conference Committees

Steering Committee

Nil TÜRKERİ TÜ
Ralph PAROLI ASTM
Christer SJÖSTRÖM CIB
Walter ROSSITER NIST
Michael LACASSE NRC - CNRC
Geert DE SCHUTTER RILEM

Members at Large

Vanderley M. JOHN Brazil
Jean-Luc CHEVALIER France
Hartwig M. KÜNZEL Germany
Bruno DANIOTTI Italy
Kenji MOTOHASHI Japan
Shiro NAKAJIMA Japan
Kribanandan GURUSAMY NAIDU Malaysia
Per Jostein HOVDE Norway
Vasco PEIXOTO DE FREITAS Portugal
Kiang Hwee TAN Singapore
Luis VILLEGAS Spain
Chun Q. LI United Kingdom

Local Organising Committee

A local group from FEUP will undertake the organization of the scientific, technical and practical aspects of the Conference:

Vasco Peixoto Freitas (Chair)
Helena Corvacho (Co-chair)
Nuno Ramos
Marisa Quintela
Eva Barreira
Ana Sofia Guimarães

João Delgado
Cláudia Ferreira
Pedro Pereira
Miguel Vieira
Giselda Freitas (Secretariat)

International Scientific Committee

Chaired by Michael Lacasse, an international group of experts in the field of the subjects covered by the conference has been assembled to ensure a rigorous reviewing process of the abstracts and papers.

Michael LACASSE – Chair	NRCC - IRC	Nuno RAMOS	FEUP
Carmen ANDRADE	NRCS	Maria do ROSÁRIO VEIGA	LNEC
Enrico de ANGELIS	POLIMI	Walter ROSSITER	NIST
Luigia BINDA	POLIMI	Christer SJÖSTRÖM	HiC
Erik BRANDT	SBI/AAU	Kiang Hwee TAN	NUS
Christian BRISCHKE	LUH/IBW	Mickael THIERY	LCPC
Jorge de BRITO	IST – UTL	Wolfram TRINIUS	TRI
Jean-Luc CHEVALIER	CSTB	Nil TÜRKERİ	ITU
Ivan COLE	CSIRO	Luis VILLEGAS	UC
Helena CORVACHO	FEUP	Christian R. WELZBACHER	LUH
Joana Sousa COUTINHO	FEUP		
Sergio CROCE	POLIMI		
Bruno DANIOTTI	POLIMI		
João DELGADO	FEUP		
Joaquim FIGUEIRAS	FEUP		
Peter FLÜELER	EMPA		
Kribanandan GURUSAMY NAIDU	JTKConsult		
Mohammad HASSANAIN	KFUPM		
Malcolm HOLLIS	MH – BPCS		
Andreas HOLM	IBP MUAS		
Per Jostein HOVDE	NTNU		
Vanderley JOHN	USP		
Hartwig KÜENZEL	IBP		
Brian KYLE	XTN SLAM		
Chun-Qing LI	GRE		
Kenji MOTOHASHI	SIT		
Shiro NAKAJIMA	BRI		
Sandra NUNES	FEUP		
Ralph PAROLI	NRCC – IRC		
Vasco PEIXOTO DE FREITAS	FEUP		

Registration Form

Delegate Information

First Name: Last Name: Title:
Company / Organization:
Address:
City: Postal/Zip Code:
Country:
E-Mail: Phone: Fax:

Participant Types

Attending the Conference and submitting a paper

Reference code: Authors:
Title:

Attending the Conference without submitting a paper

Accompanying persons

Number:
Name:

Registration Fees

Early registration
payment received before
12th February 2011

Regular registration
payment received after 12th
February 2011

Full registration fee (1)	500€	600€
Full registration fee (1) Low and middle income economies (2)	350€	450€
Student registration fee (1) (3)	250€	350€
Accompanying person registration fee (4)	150€	

(1) Including: attendance of all sessions; Proceedings; Coffee breaks; Lunches; Welcome reception cocktail; City tour, Port wine cellars dinner; Conference banquet.

(2) For countries that are not classified in the list of 66 high-income economies according to the World Bank Atlas Method <http://www.worldbank.org/data/countryclass/classgroups.htm>

(3) It is necessary to present a student credential.

(4) Including: Welcome reception cocktail; City tour, Port wine cellars dinner; Conference banquet.

Cancellation Policy

Notification of cancellation of registration must be sent in writing to the 12dbmc Secretariat (e-mail/fax).

Cancellation received before 12th March 2011: 100% refund (transfer/ handling costs 80€)

Cancellation received as after 12th March 2011: no refunds.

Payment Details

Please note that we do not accept Eurocheques, company cheques or personal cheques. All Credit card & bank transfer must be net to Instituto da Construção. No expenses or any charges are accepted.

Please make sure to indicate the participant's name and 12dbmc and all below details on the bank transfer form.

A copy or the transfer statement should be faxed to 12dbmc secretariat (+351 22 508 1940). Please do not forget to bring a copy of the bank transfer statement as proof of payment.

Bank Transfer

Bank: Banco Espírito Santo

Bank Address: Agência de Cedofeita, n.º2, 4050-040 Porto, PORTUGAL

Account name: Instituto da Construção

IBAN: PT50 000 704 060 012 567 000 626

BIC/Swift: BESCPTPL

Creditcard

MASTERCARD VISA

Card number

Card expiry date ___ / ___ / _____

Security code three digits number at the back of your credit card

Cardholder's name

Cardholder's signature

Your signature authorises your credit card to be charged for the total payment

Declaration

I have read and agree to abide by the payment and cancellation terms, and I understand that this form confirms my congress booking.

Signature

Date ___ / ___ / _____

All correspondence should be addressed to:

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