

XV DBMC

15th International Conference
on Durability of Building
Materials and Components

30 June - 3 July 2020

UPC-BarcelonaTECH
Barcelona, Spain

DBMC2020@cimne.upc.edu



CONFERENCE ORGANIZER



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH

- ◆ Barcelona School of Building Construction
- ◆ Barcelona School of Civil Engineering
- ◆ Barcelona School of Architecture
- ◆ Vallès School of Architecture

ORGANIZING ASSOCIATIONS



INTERNATIONAL
Standards Worldwide



NIST
National Institute of
Standards and Technology

Canada
NRC-CMRC

INSTITUTIONAL SUPPORT



Ajuntament
de Barcelona



Diputació
de Barcelona



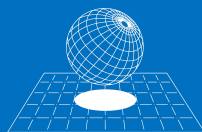
Generalitat
de Catalunya

CONFERENCE SECRETARIAT

International Centre for Numerical
Methods in Engineering

CIMNE Congress Bureau

Campus Nord UPC, Building C3
Jordi Girona, 1-3 (08034), Barcelona, Spain
Tel. +34 93 405 4697 / Fax +34 93 205 8347



CIMNE

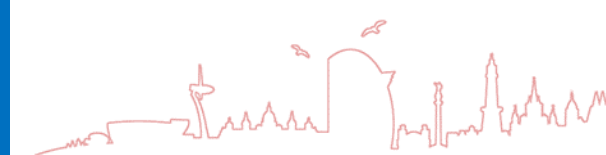


✉ DBMC2020@cimne.upc.edu
🌐 <http://congress.cimne.com/DBMC2020>
🐦 @dbmc2020



Basilica of the Sagrada Família. Spiral staircase inside the Nativity towers.
Photo © Pere Vivas, Triangle Books, Sagrada Família.

<http://congress.cimne.com/DBMC2020>





WELCOME

For the members of the Organizing Committee it is a great honor and indeed a privilege, not to mention an exciting challenge, to have received the responsibility for organizing the 15th edition of the international conference on the Durability of Building Materials and Components.

Over more than 40 years, the DBMC triennial conferences have been a recognized worldwide event and a meeting point for high quality research and expert professionals in the area of building technologies, civil engineering and architecture focused on durability.

UPC-BarcelonaTECH feels proud to host the 2020 edition and encourages all international members of the academic and professional community to take part in by submitting and abstract such that this event can provide a highly fruitful forum for the exchange and dissemination of your work and research.

In what follows in the brochure, you will find the characteristics and the novelties of what we are preparing. We hope it becomes stimulating for all of you, from the academic and networking point of view, as an unforgettable experience. This is our commitment.

Looking forward to welcome you in Barcelona!

Carles Serrat (Chair)
Joan Ramon Casas
Vicente Gibert



SCIENTIFIC COMMITTEE



Joan Ramon Casas (Co-Chair), UPC-BarcelonaTECH, Spain

Carmen Andrade (Co-Chair), CIMNE, Spain

CONFERENCE TOPICS AND VICE-CHAIRS



- ◆ Building Physics and Durability
Antonio Aguado, UPC-BarcelonaTECH, Spain
- ◆ Service Life Prediction Methodologies
Alfred Strauss, BOKU, Vienna, Austria
- ◆ Durability Approach for Historical and Old Buildings
Elisabetta Rosina, Politecnico di Milano, Italy
- ◆ Building Pathology and Durability
Túlio Bittencourt, University of São Paulo, Brazil
- ◆ Asset and Maintenance Management
Ana Silva, IST, Lisbon, Portugal
- ◆ Durability of Materials, Systems and Components
Ravindra Gettu, IIT Madras, India
- ◆ LCA, Sustainability and Durable Construction
Nele De Belie, University of Ghent, Belgium
- ◆ IT / BIM and Durability
Rade Hajdin, IMC GmbH, Zürich & Belgrade Univ.
- ◆ Large Sample Size Studies in Durability
Fernanda Rodrigues, Universidade de Aveiro, Portugal
- ◆ Durability, Natural Hazards and Climate Change
Michael Lacasse, NRC Construction Research Centre, Canada

XV DBMC
2020



REGISTRATION FEES

| Registration Fees | Early Bird by 20 th Feb 2020 | Late Bird by 20 th May 2020 |
|--------------------------------|---|--|
| Regular Delegate | 675 € | 775 € |
| Regular Delegate ¹ | 475 € | 575 € |
| Regular Student | 375 € | 450 € |
| Regular Student ² | 275 € | 350 € |
| Attendant Student ² | 150 € | 200 € |
| Companion person | 175 € | 250 € |

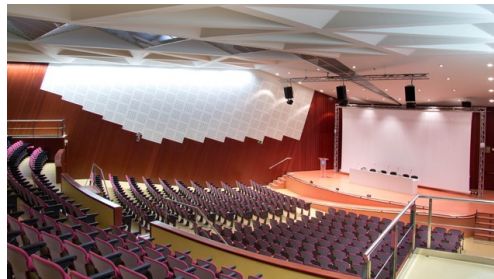
Regular registration: Conference proceedings, attendance and either 1 paper or 1 poster contribution at scientific sessions, social program, welcome reception, coffee breaks, lunches, conference dinner and farewell refreshment.

Attendant student: Attendance at scientific sessions, coffee breaks, lunches and farewell refreshment.

Companion person: Social program, welcome reception, coffee breaks, lunches, conference dinner and farewell refreshment.

¹for non high-income economies

²with no conference dinner



SCIENTIFIC AND SOCIAL PROGRAM



- ◆ 5 Keynote Speakers in Plenary Sessions
- ◆ Call for Special Sessions
- ◆ 300+ Oral presentations
- ◆ 50+ Poster presentations
- ◆ Welcome reception, city tour, conference dinner, farewell refreshment...

NOVELTIES

- ◆ **1 Round Table on Role and Impact of Durability in Society: a Training Approach**
- ◆ The e-Book of proceedings will be **Scopus indexed**
- ◆ **DBMC 2020 Special Issues** in JCR indexed Journals
- ◆ **Awards** to the student's contribution
- ◆ **Professional Meeting Networking and Exhibitions**
- ◆ Grant for **Non-Profit Organizations of students** project contest

IMPORTANT DATES (deadlines)



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|---|---------------------------|
| Submission of one page abstract | 20 th Jun 2019 |
| Acceptance of abstracts and call for full papers submission | 20 th Jul 2019 |
| Submission of full papers | 20 th Oct 2019 |
| Feedback from the SC | 20 th Dec 2019 |
| Final full papers acceptance | 20 th Jan 2020 |
| Early registration | 20 th Feb 2020 |